

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

1 กรกฎาคม 2567

| Description                               | Time          | 7.30 |     | 15.30   |     | 23.30      |     |
|---|---------------|------|-----|---------|-----|------------|-----|
|   | Pressure(PSI) | In   | Out | In      | Out | In         | Out |
| Primary Chilled Water Pump                | PCWP No. # 4  | 104  | 126 | 104     | 124 |            |     |
|   | PCWP No. # 1  | 102  | 126 | 102     | 128 | 102        | 126 |
|   | PCWP No.      |      |     |         |     |            |     |
|   | PCWP No.      |      |     |         |     |            |     |
| Secondary Chilled Water Pump              | SCWP No. # 4  | 106  | 122 | 106     | 122 | 90         | 120 |
|   | SCWP No. # 6  | 110  | 136 | 110     | 136 | 96         | 130 |
|   | SCWP No.      |      |     |         |     |            |     |
|   | SCWP No.      |      |     |         |     |            |     |
|   | SCWP No.      |      |     |         |     |            |     |
|   | SCWP No.      |      |     |         |     |            |     |
| Condenser Water Pump                      | CWP No. # 4   | 100  | 124 | 102     | 128 |            |     |
|   | CWP No. # 1   | 98   | 128 | 102     | 126 | 100        | 128 |
|   | CWP No.       |      |     |         |     |            |     |
|   | CWP No.       |      |     |         |     |            |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /    | /   | /       | /   | /          | /   |
|   | CT No.        | /    | /   | /       | /   | /          | /   |
|   | CT No.        | /    | /   | /       | /   | /          | /   |
|   | CT No.        | /    | /   | /       | /   | /          | /   |
| Record By                                 |               | นาย  |     | จิรยุทธ |     | อรรถสิทธิ์ |     |

Remark

Chiller # 1 4403592 kWh  
 # 3 15001268 kWh  
 # 4 14930588 kWh

อรรถสิทธิ์

Checked By

2 / 7 / 67

Ben

Verified By (BPH)

2 / 7 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 2 กรกฎาคม 2567

| Description                               | Time          | 7.30       |            | 15.30       |     | 23.30 |     |
|---|---------------|------------|------------|-------------|-----|-------|-----|
|   | Pressure(PSI) | In         | Out        | In          | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. #1   | 98         | 126        | 106         | 126 |       |     |
|   | PCWP No. #2   | 106        | 126        | 106         | 126 | 106   | 124 |
|   | PCWP No.      |            |            |             |     |       |     |
|   | PCWP No.      |            |            |             |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. #1   | 110        | 138        | 110         | 138 | 96    | 130 |
|   | SCWP No. #2   | 90         | 132        | 94          | 134 | 94    | 130 |
|   | SCWP No.      |            |            |             |     |       |     |
|   | SCWP No.      |            |            |             |     |       |     |
|   | SCWP No.      |            |            |             |     |       |     |
|   | SCWP No.      |            |            |             |     |       |     |
| Condenser Water Pump                      | CWP No. #1    | 102        | 126        | 102         | 126 |       |     |
|   | CWP No. #2    | 104        | 120        | 104         | 124 | 106   | 124 |
|   | CWP No.       |            |            |             |     |       |     |
|   | CWP No.       |            |            |             |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /          | /          | /           | /   | /     | /   |
|   | CT No.        | /          | /          | /           | /   | /     | /   |
|   | CT No.        | /          | /          | /           | /   | /     | /   |
|   | CT No.        | /          | /          | /           | /   | /     | /   |
| Record By                                 |               | <u>กนก</u> | <u>กนก</u> | <u>อริส</u> |     |       |     |

Remark Chiller #1 4405981 kWh  
#3 15009471 kWh  
#4 14930704 kWh

อริส  
 .....  
 Checked By  
3 / 7 / 67

กนก  
 .....  
 Verified By (BPH)  
3 / 7 / 67



## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 3 กรกฎาคม 2567

| Description                               | Time                | 7.30         |            | 15.30      |            | 23.30        |            |
|---|---------------------|--------------|------------|------------|------------|--------------|------------|
|   | Pressure(PSI)       | In           | Out        | In         | Out        | In           | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 2</u> | <u>104</u>   | <u>118</u> | <u>104</u> | <u>120</u> |              |            |
|   | PCWP No. <u># 3</u> | <u>104</u>   | <u>122</u> | <u>104</u> | <u>122</u> | <u>104</u>   | <u>122</u> |
|   | PCWP No.            |              |            |            |            |              |            |
|   | PCWP No.            |              |            |            |            |              |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 2</u> | <u>92</u>    | <u>132</u> | <u>90</u>  | <u>130</u> | <u>92</u>    | <u>130</u> |
|   | SCWP No. <u># 3</u> | <u>106</u>   | <u>136</u> | <u>104</u> | <u>136</u> | <u>94</u>    | <u>130</u> |
|   | SCWP No.            |              |            |            |            |              |            |
|   | SCWP No.            |              |            |            |            |              |            |
|   | SCWP No.            |              |            |            |            |              |            |
|   | SCWP No.            |              |            |            |            |              |            |
| Condenser Water Pump                      | CWP No. <u># 2</u>  | <u>104</u>   | <u>124</u> | <u>106</u> | <u>124</u> |              |            |
|   | CWP No. <u># 3</u>  | <u>106</u>   | <u>122</u> | <u>106</u> | <u>122</u> | <u>106</u>   | <u>122</u> |
|   | CWP No.             |              |            |            |            |              |            |
|   | CWP No.             |              |            |            |            |              |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /            | /          | /          | /          | /            | /          |
|   | CT No.              | /            | /          | /          | /          | /            | /          |
|   | CT No.              | /            | /          | /          | /          | /            | /          |
|   | CT No.              | /            | /          | /          | /          | /            | /          |
| Record By                                 |                     | <u>จิรัช</u> |            | <u>ทอง</u> |            | <u>จิรัช</u> |            |

Remark

Chiller # 1 4406117 kWh  
# 3 15010963 kWh  
# 2 14936188 kWh

จิรัช

Checked By

4 / 7 / 67

ทอง

Verified By (BPH)

4 / 7 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 1 กรกฎาคม 2567

| Description                               | Time                | 7.30           |            | 15.30      |            | 23.30          |            |
|---|---------------------|----------------|------------|------------|------------|----------------|------------|
|   | Pressure(PSI)       | In             | Out        | In         | Out        | In             | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 3</u> | <u>104</u>     | <u>122</u> | <u>106</u> | <u>124</u> |                |            |
|   | PCWP No. <u># 1</u> | <u>104</u>     | <u>126</u> | <u>104</u> | <u>126</u> | <u>101</u>     | <u>122</u> |
|   | PCWP No.            |                |            |            |            |                |            |
|   | PCWP No.            |                |            |            |            |                |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 3</u> | <u>106</u>     | <u>136</u> | <u>106</u> | <u>136</u> | <u>92</u>      | <u>130</u> |
|   | SCWP No. <u># 1</u> | <u>106</u>     | <u>124</u> | <u>106</u> | <u>124</u> | <u>90</u>      | <u>122</u> |
|   | SCWP No.            |                |            |            |            |                |            |
|   | SCWP No.            |                |            |            |            |                |            |
|   | SCWP No.            |                |            |            |            |                |            |
|   | SCWP No.            |                |            |            |            |                |            |
| Condenser Water Pump                      | CWP No. <u># 3</u>  | <u>106</u>     | <u>130</u> | <u>106</u> | <u>130</u> |                |            |
|   | CWP No. <u># 1</u>  | <u>102</u>     | <u>132</u> | <u>100</u> | <u>130</u> | <u>101</u>     | <u>121</u> |
|   | CWP No.             |                |            |            |            |                |            |
|   | CWP No.             |                |            |            |            |                |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /              | /          | /          | /          | /              | /          |
|   | CT No.              | /              | /          | /          | /          | /              | /          |
|   | CT No.              | /              | /          | /          | /          | /              | /          |
|   | CT No.              | /              | /          | /          | /          | /              | /          |
| Record By                                 |                     | <u>จิรายุส</u> |            | <u>ทอญ</u> |            | <u>จิรายุส</u> |            |

|        |                    |                 |            |
|--------|--------------------|-----------------|------------|
| Remark | <u>Chiller # 1</u> | <u>4412318</u>  | <u>kWh</u> |
|        | <u># 3</u>         | <u>15011159</u> | <u>kWh</u> |
|        | <u># 1</u>         | <u>14038501</u> | <u>kWh</u> |

จิรายุส  
 .....  
 Checked By  
5 / 7 / 67

ทอญ  
 .....  
 Verified By (BPH)  
5 / 7 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 5 กรกฎาคม 2567

| Description                               | Time          | 7.30  |     | 15.30 |     | 23.30 |     |
|---|---------------|-------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In    | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 104   | 128 | 104   | 126 |       |     |
|   | PCWP No. # 1  | 102   | 126 | 102   | 126 | 100   | 124 |
|   | PCWP No.      |       |     |       |     |       |     |
|   | PCWP No.      |       |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 1  | 106   | 124 | 106   | 124 | 90    | 122 |
|   | SCWP No. # 6  | 110   | 138 | 108   | 136 | 98    | 130 |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. # 1   | 104   | 124 | 104   | 124 |       |     |
|   | CWP No. # 1   | 102   | 128 | 102   | 128 | 100   | 126 |
|   | CWP No.       |       |     |       |     |       |     |
|   | CWP No.       |       |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
| Record By                                 |               | จิรัช |     | จิรัช |     | นงน   |     |

Remark Chiller # 1 4415352 kWh  
# 3 15016528 kWh  
# 1 14938642 kWh

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 Checked By 6 / 7 / 67

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 Verified By (BPH) 6 / 7 / 67



แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

6 กรกฎาคม 2567

| Description                               | Time          | 7.30        |     | 15.30       |     | 23.30       |     |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In          | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 104         | 124 | 102         | 124 |             |     |
|   | PCWP No. # 2  | 102         | 122 | 102         | 118 | 102         | 112 |
|   | PCWP No.      |             |     |             |     |             |     |
|   | PCWP No.      |             |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. # 1  | 100         | 130 | 110         | 136 | 90          | 130 |
|   | SCWP No. # 2  | 104         | 132 | 92          | 132 | 92          | 126 |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. # 1   | 100         | 128 | 102         | 128 |             |     |
|   | CWP No. # 2   | 104         | 122 | 104         | 124 | 106         | 124 |
|   | CWP No.       |             |     |             |     |             |     |
|   | CWP No.       |             |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
| Record By                                 |               | [Signature] |     | [Signature] |     | [Signature] |     |

Remark

Chiller # 1 4419627 kWh

# 3 15018703 kWh

# A 14944284 kWh

Checked By

7 / 7 / 67

Verified By (BPH)

7 / 7 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

7 กรกฎาคม 2567

| Description                                  | Time          | 7.30    |     | 15.30   |     | 23.30   |     |
|--|---------------|---------|-----|---------|-----|---------|-----|
|  | Pressure(PSI) | In      | Out | In      | Out | In      | Out |
| Primary Chilled Water Pump                   | PCWP No. #2   | 106     | 124 | 106     | 124 |         |     |
|  | PCWP No. #3   | 104     | 122 | 104     | 122 | 104     | 112 |
|  | PCWP No.      |         |     |         |     |         |     |
|  | PCWP No.      |         |     |         |     |         |     |
| Secondary Chilled Water Pump                 | SCWP No. #2   | 100     | 132 | 102     | 134 | 92      | 128 |
|  | SCWP No. #3   | 102     | 130 | 102     | 130 | 86      | 130 |
|  | SCWP No.      |         |     |         |     |         |     |
|  | SCWP No.      |         |     |         |     |         |     |
|  | SCWP No.      |         |     |         |     |         |     |
|  | SCWP No.      |         |     |         |     |         |     |
| Condenser Water Pump                         | CWP No. #2    | 104     | 124 | 104     | 124 |         |     |
|  | CWP No. #3    | 106     | 124 | 106     | 124 | 106     | 122 |
|  | CWP No.       |         |     |         |     |         |     |
|  | CWP No.       |         |     |         |     |         |     |
| Cooling Tower (Motor Current)<br>Phase R/S/T | CT No.        | /       | /   | /       | /   | /       | /   |
|  | CT No.        | /       | /   | /       | /   | /       | /   |
|  | CT No.        | /       | /   | /       | /   | /       | /   |
|  | CT No.        | /       | /   | /       | /   | /       | /   |
| Record By                                    |               | จิรัชย์ |     | จิรัชย์ |     | จิรัชย์ |     |

Remark

Chiller #1

1121178

kWh

#3

13018979

kWh

#4

11916376

kWh

จิรัชย์

Checked By

8 / 7 / 67

จิรัชย์

Verified By (BPH)

8 / 7 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

6 กรกฎาคม 2567

| Description                               | Time          | 7.30        |     | 15.30       |     | 23.30       |     |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In          | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. # 3  | 106         | 122 | 106         | 126 |             |     |
|   | PCWP No. # 4  | 110         | 128 | 104         | 128 | 102         | 118 |
|   | PCWP No.      |             |     |             |     |             |     |
|   | PCWP No.      |             |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 106         | 136 | 104         | 136 | 98          | 130 |
|   | SCWP No. # 4  | 110         | 124 | 98          | 122 | 86          | 120 |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. # 3   | 104         | 120 | 104         | 122 |             |     |
|   | CWP No. # 4   | 106         | 122 | 106         | 122 | 106         | 120 |
|   | CWP No.       |             |     |             |     |             |     |
|   | CWP No.       |             |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
| Record By                                 |               | [Signature] |     | [Signature] |     | [Signature] |     |

Remark

Chiller # 1 4423472 kwh  
 # 3 15024796 kwh  
 # 4 14946480 kwh

[Signature]

Checked By

9 / 7 / 67

[Signature]

Verified By (BPH)

9 / 7 / 67




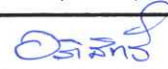
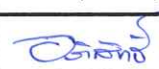
## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

9 กรกฎาคม 2567

| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 4  | 104   | 128 | 102  | 128 |   |     |
|   | PCWP No. # 1  | 102   | 128 | 106  | 126 | 106   | 126 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 4  | 106   | 124 | 106  | 122 |   |     |
|   | SCWP No. # 6  | 110   | 136 | 110  | 136 | 96  | 130 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. # 4   | 106   | 126 | 104  | 124 |   |     |
|   | CWP No. # 1   | 104   | 124 | 100  | 128 | 100   | 128 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

Remark

Chiller # 1 4423579 Kwh  
# 3 15027165 Kwh  
# 4 14952783 Kwh



Checked By

10 / 7 / 67



Verified By (BPH)

10 / 7 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

10 กรกฎาคม 2567

| Description                               | Time          | 7.30        |     | 15.30       |     | 23.30       |     |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In          | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102         | 128 | 104         | 128 |             |     |
|   | PCWP No. # 2  | 104         | 118 | 106         | 120 | 106         | 122 |
|   | PCWP No.      |             |     |             |     |             |     |
|   | PCWP No.      |             |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. # 6  | 110         | 136 | 110         | 136 | 96          | 130 |
|   | SCWP No. # 2  | 92          | 132 | 90          | 130 | 92          | 130 |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. # 1   | 102         | 128 | 102         | 126 |             |     |
|   | CWP No. # 2   | 104         | 124 | 104         | 122 | 104         | 122 |
|   | CWP No.       |             |     |             |     |             |     |
|   | CWP No.       |             |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
| Record By                                 |               | [Signature] |     | [Signature] |     | [Signature] |     |

Remark

Chiller # 1 4430306 kWh  
# 3 15027434 kWh  
# 1 14955272 kWh

[Signature]

Checked By

11 / 7 / 67

[Signature]

Verified By (BPH)

11 / 7 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 11 กรกฎาคม 2567

| Description                               | Time          | 7.30  |     | 15.30 |     | 23.30   |     |
|---|---------------|-------|-----|-------|-----|---------|-----|
|   | Pressure(PSI) | In    | Out | In    | Out | In      | Out |
| Primary Chilled Water Pump                | PCWP No. #2   | 106   | 118 | 106   | 118 |         |     |
|   | PCWP No. #3   | 104   | 122 | 104   | 122 | 104     | 122 |
|   | PCWP No.      |       |     |       |     |         |     |
|   | PCWP No.      |       |     |       |     |         |     |
| Secondary Chilled Water Pump              | SCWP No. #2   | 92    | 132 | 92    | 130 | 92      | 130 |
|   | SCWP No. #3   | 106   | 136 | 106   | 134 | 96      | 130 |
|   | SCWP No.      |       |     |       |     |         |     |
|   | SCWP No.      |       |     |       |     |         |     |
|   | SCWP No.      |       |     |       |     |         |     |
|   | SCWP No.      |       |     |       |     |         |     |
| Condenser Water Pump                      | CWP No. #2    | 104   | 124 | 106   | 126 |         |     |
|   | CWP No. #3    | 106   | 122 | 100   | 122 | 106     | 122 |
|   | CWP No.       |       |     |       |     |         |     |
|   | CWP No.       |       |     |       |     |         |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /     | /   | /     | /   | /       | /   |
|   | CT No.        | /     | /   | /     | /   | /       | /   |
|   | CT No.        | /     | /   | /     | /   | /       | /   |
|   | CT No.        | /     | /   | /     | /   | /       | /   |
| Record By                                 |               | จิรัช |     | กนก   |     | อานันท์ |     |

Remark Chiller # 1 4432606 kWh  
# 3 15034036 kWh  
# 1 14955469 kWh

อานันท์  
 Checked By  
12 / 7 / 67

อานันท์  
 Verified By (BPH)  
12 / 7 / 67



## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 12 กรกฎาคม 2567

| Description                               | Time                | 7.30            |            | 15.30      |            | 23.30      |            |
|---|---------------------|-----------------|------------|------------|------------|------------|------------|
|   | Pressure(PSI)       | In              | Out        | In         | Out        | In         | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 3</u> | <u>104</u>      | <u>122</u> | <u>104</u> | <u>124</u> |            |            |
|   | PCWP No. <u># 1</u> | <u>104</u>      | <u>126</u> | <u>104</u> | <u>124</u> | <u>108</u> | <u>120</u> |
|   | PCWP No.            |                 |            |            |            |            |            |
|   | PCWP No.            |                 |            |            |            |            |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 3</u> | <u>104</u>      | <u>136</u> | <u>104</u> | <u>134</u> | <u>86</u>  | <u>130</u> |
|   | SCWP No. <u># 1</u> | <u>104</u>      | <u>124</u> | <u>106</u> | <u>124</u> | <u>84</u>  | <u>120</u> |
|   | SCWP No.            |                 |            |            |            |            |            |
|   | SCWP No.            |                 |            |            |            |            |            |
|   | SCWP No.            |                 |            |            |            |            |            |
|   | SCWP No.            |                 |            |            |            |            |            |
| Condenser Water Pump                      | CWP No. <u># 3</u>  | <u>104</u>      | <u>122</u> | <u>106</u> | <u>120</u> |            |            |
|   | CWP No. <u># 1</u>  | <u>104</u>      | <u>104</u> | <u>100</u> | <u>124</u> | <u>104</u> | <u>120</u> |
|   | CWP No.             |                 |            |            |            |            |            |
|   | CWP No.             |                 |            |            |            |            |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /               | /          | /          | /          | /          | /          |
|   | CT No.              | /               | /          | /          | /          | /          | /          |
|   | CT No.              | /               | /          | /          | /          | /          | /          |
|   | CT No.              | /               | /          | /          | /          | /          | /          |
| Record By                                 |                     | <u>จิรัชกุล</u> |            | <u>ทรง</u> |            | <u>ทรง</u> |            |

Remark

Chiller # 1 4432994 kWh

# 3 15036373 kWh

# 1 14961967 kWh

Checked By

13 / 7 / 67




Verified By (BPH)

13 / 7 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 13 กรกฎาคม 2567

| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 4  | 106   | 121 | 104  | 128 |   |     |
|   | PCWP No. # 1  | 101   | 126 | 102  | 126 | 102   | 120 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 4  | 106   | 122 | 106  | 122 | 86  | 118 |
|   | SCWP No. # 6  | 110   | 132 | 110  | 136 | 90  | 130 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. # 4   | 104   | 122 | 104  | 124 |   |     |
|   | CWP No. # 1   | 100   | 128 | 102  | 128 | 100   | 128 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

 Remark Chiller # 1 4409099 kWh
# 3 1503608A kWh
# 4 1A96A20A kWh

Checked By

14 / 7 / 67

Verified By (BPH)

14 / 7 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 14 กรกฎาคม 2567

| Description                               | Time          | 7.30  |     | 15.30 |     | 23.30 |     |
|---|---------------|-------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In    | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 104   | 120 | 102   | 126 |       |     |
|   | PCWP No. # 2  | 106   | 122 | 104   | 118 | 104   | 110 |
|   | PCWP No.      |       |     |       |     |       |     |
|   | PCWP No.      |       |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 6  | 110   | 136 | 110   | 136 | 90    | 132 |
|   | SCWP No. # 2  | 98    | 132 | 92    | 132 | 92    | 128 |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. # 1   | 100   | 128 | 102   | 128 |       |     |
|   | CWP No. # 2   | 106   | 122 | 104   | 124 | 102   | 126 |
|   | CWP No.       |       |     |       |     |       |     |
|   | CWP No.       |       |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
| Record By                                 |               | จิรัช |     | จิรัช |     | จิรัช |     |

Remark

Chiller #1 1441197 kWh

#3 15042736 kWh

#4 14964390 kWh

จิรัช

Checked By

15 / 7 / 67

จิรัช

Verified By (BPH)




15 / 7 / 67



**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**

 Building E

 Date 15 กรกฎาคม 2567

| Description                                     | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled<br>Water Pump                   | PCWP No. # 2  | 106   | 118 | 106  | 120 |   |     |
|   | PCWP No. # 3  | 106   | 124 | 106  | 124 | 106   | 124 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled<br>Water Pump                 | SCWP No. # 2  | 90  | 130 | 90   | 134 | 90  | 130 |
|   | SCWP No. # 3  | 106   | 136 | 104  | 134 | 98  | 130 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser<br>Water Pump                         | CWP No. # 2   | 106   | 124 | 106  | 124 |   |     |
|   | CWP No. # 3   | 106   | 122 | 106  | 122 | 106   | 124 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower<br>(Motor Current)<br>Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                       |               |  |     |  |     |  |     |

|        |             |          |     |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 4441343  | Kwh |
|        | # 3         | 15044943 | Kwh |
|        | # 4         | 14970253 | Kwh |



Checked By

16 / 7 / 67


Verified By (BPH)

16 / 7 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 16 กรกฎาคม 2567

| Description                               | Time          | 7.30 |     | 15.30 |     | 23.30 |     |
|---|---------------|------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In   | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 3  | 104  | 122 | 106   | 122 |       |     |
|   | PCWP No. # 4  | 104  | 126 | 104   | 126 | 104   | 124 |
|   | PCWP No.      |      |     |       |     |       |     |
|   | PCWP No.      |      |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 106  | 136 | 106   | 134 | 96    | 130 |
|   | SCWP No. # 4  | 106  | 124 | 106   | 122 | 92    | 120 |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. # 3   | 104  | 124 | 104   | 120 |       |     |
|   | CWP No. # 4   | 102  | 122 | 104   | 122 | 104   | 124 |
|   | CWP No.       |      |     |       |     |       |     |
|   | CWP No.       |      |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
| Record By                                 |               | นาย  |     | นาย   |     | นาย   |     |

Remark Chiller # 1 4447415 kWh  
# 3 15045083 kWh  
# 4 14972611 kWh

นาย

Checked By

17 / 7 / 67

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Verified By (BPH)

17 / 7 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 17 กรกฎาคม 2567

| Description                               | Time                | 7.30          |            | 15.30      |            | 23.30           |            |
|---|---------------------|---------------|------------|------------|------------|-----------------|------------|
|   | Pressure(PSI)       | In            | Out        | In         | Out        | In              | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 1</u> | <u>102</u>    | <u>126</u> | <u>106</u> | <u>126</u> | <u>106</u>      | <u>126</u> |
|   | PCWP No. <u># 2</u> | <u>104</u>    | <u>126</u> | <u>104</u> | <u>126</u> |                 |            |
|   | PCWP No.            |               |            |            |            |                 |            |
|   | PCWP No.            |               |            |            |            |                 |            |
| Secondary Chilled Water Pump              | SCWP No. <u># A</u> | <u>106</u>    | <u>124</u> | <u>106</u> | <u>122</u> | <u>92</u>       | <u>120</u> |
|   | SCWP No. <u># B</u> | <u>110</u>    | <u>136</u> | <u>110</u> | <u>136</u> | <u>96</u>       | <u>130</u> |
|   | SCWP No.            |               |            |            |            |                 |            |
|   | SCWP No.            |               |            |            |            |                 |            |
|   | SCWP No.            |               |            |            |            |                 |            |
|   | SCWP No.            |               |            |            |            |                 |            |
| Condenser Water Pump                      | CWP No. <u># 1</u>  | <u>102</u>    | <u>128</u> | <u>106</u> | <u>126</u> | <u>100</u>      | <u>128</u> |
|   | CWP No. <u># 2</u>  | <u>104</u>    | <u>124</u> | <u>100</u> | <u>122</u> |                 |            |
|   | CWP No.             |               |            |            |            |                 |            |
|   | CWP No.             |               |            |            |            |                 |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /             | /          | /          | /          | /               | /          |
|   | CT No.              | /             | /          | /          | /          | /               | /          |
|   | CT No.              | /             | /          | /          | /          | /               | /          |
|   | CT No.              | /             | /          | /          | /          | /               | /          |
| Record By                                 |                     | <u>จวิทย์</u> |            | <u>กมล</u> |            | <u>อภินันท์</u> |            |

Remark Chiller # 1 4449786 kwh

# 3 15051421 kwh

# 2 14972751 kwh

อภินันท์

Checked By

18 / 7 / 67

กมล

Verified By (BPH)

18 / 7 / 67



## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 18 กรกฎาคม 2567

| Description                               | Time          | 7.30        |     | 15.30       |     | 23.30       |     |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In          | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102         | 126 | 102         | 126 |             |     |
|   | PCWP No. # 2  | 106         | 118 | 106         | 120 | 104         | 122 |
|   | PCWP No.      |             |     |             |     |             |     |
|   | PCWP No.      |             |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. # 6  | 110         | 136 | 110         | 136 | 96          | 130 |
|   | SCWP No. # 2  | 92          | 132 | 92          | 130 | 92          | 128 |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. # 1   | 102         | 128 | 100         | 126 |             |     |
|   | CWP No. # 2   | 104         | 124 | 106         | 124 | 104         | 122 |
|   | CWP No.       |             |     |             |     |             |     |
|   | CWP No.       |             |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
| Record By                                 |               | [Signature] |     | [Signature] |     | [Signature] |     |

Remark

 Chiller # 1 4449786 kWh  
 # 3 15058086 kWh  
 # 4 14975514 kWh

Checked By

19 / 7 / 67

Verified By (BPH)

19 / 7 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 19 กรกฎาคม 2567

| Description                               | Time          | 7.30           |     | 15.30          |     | 23.30       |     |
|---|---------------|----------------|-----|----------------|-----|-------------|-----|
|   | Pressure(PSI) | In             | Out | In             | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. # 2  | 104            | 118 | 104            | 120 |             |     |
|   | PCWP No. # 3  | 104            | 122 | 104            | 124 | 102         | 116 |
|   | PCWP No.      |                |     |                |     |             |     |
|   | PCWP No.      |                |     |                |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. # 2  | 92             | 132 | 92             | 132 | 90          | 124 |
|   | SCWP No. # 3  | 106            | 136 | 106            | 136 | 86          | 124 |
|   | SCWP No.      |                |     |                |     |             |     |
|   | SCWP No.      |                |     |                |     |             |     |
|   | SCWP No.      |                |     |                |     |             |     |
|   | SCWP No.      |                |     |                |     |             |     |
| Condenser Water Pump                      | CWP No. # 2   | 104            | 124 | 104            | 124 |             |     |
|   | CWP No. # 3   | 106            | 122 | 106            | 122 | 106         | 120 |
|   | CWP No.       |                |     |                |     |             |     |
|   | CWP No.       |                |     |                |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /              | /   | /              | /   | /           | /   |
|   | CT No.        | /              | /   | /              | /   | /           | /   |
|   | CT No.        | /              | /   | /              | /   | /           | /   |
|   | CT No.        | /              | /   | /              | /   | /           | /   |
| Record By                                 |               | <u>จิรัชญ์</u> |     | <u>จิรัชญ์</u> |     | <u>ทศกร</u> |     |

|        |             |          |     |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 4450038  | kWh |
|        | # 3         | 15060418 | kWh |
|        | # 1         | 14982035 | kWh |

ทศกร

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Checked By

20 / 7 / 67

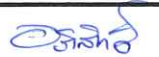
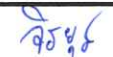

ทศกร

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Verified By (BPH)

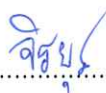
20 / 7 / 67

**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**
**Building** E
**Date** 20 กรกฎาคม 2567

| Description                                     | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled<br>Water Pump                   | PCWP No. # 3  | 104   | 122 | 104  | 120 |   |     |
|   | PCWP No. # 4  | 104   | 126 | 104  | 126 | 106   | 120 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled<br>Water Pump                 | SCWP No. # 3  | 106   | 134 | 106  | 136 | 86  | 130 |
|   | SCWP No. # 4  | 106   | 122 | 106  | 124 | 86  | 120 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser<br>Water Pump                         | CWP No. # 3   | 106   | 122 | 106  | 102 |   |     |
|   | CWP No. # 4   | 102   | 124 | 106  | 124 | 104   | 120 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower<br>(Motor Current)<br>Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                       |               |  |     |  |     |  |     |

**Remark**

Chiller # 1 4456495 kwh  
# 3 15060652 kwh  
# 4 14984416 kwh



Checked By



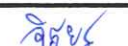
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**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**
**Building**
E
**Date**
21 กรกฎาคม 2567

| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 4  | 104   | 126 | 104  | 126 |   |     |
|   | PCWP No. # 1  | 102   | 122 | 102  | 122 | 102   | 118 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 4  | 96  | 120 | 106  | 122 | 86  | 118 |
|   | SCWP No. # 6  | 100   | 130 | 110  | 134 | 90  | 130 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. # 4   | 104   | 124 | 104  | 124 |   |     |
|   | CWP No. # 1   | 100   | 128 | 100  | 128 | 104   | 126 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

**Remark**

Chiller # 1 4458718 kwh  
 # 3 15066874 kwh  
 # 4 14984641 kwh



Checked By

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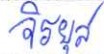

Verified By (BPH)

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แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 22 กรกฎาคม 2567

| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102   | 126 | 102  | 126 |   |     |
|   | PCWP No. # 2  | 106   | 120 | 106  | 120 | 104   | 110 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 6  | 110   | 136 | 110  | 136 | 90  | 130 |
|   | SCWP No. # 2  | 92  | 130 | 100  | 130 | 92  | 126 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. # 1   | 100   | 128 | 100  | 128 |   |     |
|   | CWP No. # 2   | 106   | 126 | 106  | 126 | 104   | 122 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

Remark

Chiller # 1 4458817 kwh  
# 3 15069198 kwh  
# 4 14991189 kwh

Checked By

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## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 23 กรกฎาคม 2567

| Description                               | Time          | 7.30        |     | 15.30       |     | 23.30       |     |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In          | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. # 2  | 104         | 118 | 104         | 118 |             |     |
|   | PCWP No. # 3  | 106         | 124 | 106         | 124 | 106         | 124 |
|   | PCWP No.      |             |     |             |     |             |     |
|   | PCWP No.      |             |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. # 2  | 90          | 130 | 90          | 130 | 90          | 130 |
|   | SCWP No. # 3  | 106         | 136 | 104         | 134 | 92          | 130 |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. # 2   | 106         | 126 | 106         | 124 |             |     |
|   | CWP No. # 3   | 106         | 124 | 106         | 124 | 106         | 124 |
|   | CWP No.       |             |     |             |     |             |     |
|   | CWP No.       |             |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
| Record By                                 |               | [Signature] |     | [Signature] |     | [Signature] |     |

Remark

Chiller # 1 4465570

Kwh

# 3 15069294

Kwh

# 4 14993852

Kwh

[Signature]

Checked By

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[Signature]

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


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## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 24 กรกฎาคม 2567

| Description                               | Time          | 7.30  |     | 15.30   |     | 23.30   |     |
|---|---------------|---|-----|---|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In  | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 3  | 104   | 120 | 106   | 122 |   |     |
|   | PCWP No. # 4  | 104   | 126 | 104   | 126 | 104   | 126 |
|   | PCWP No.      |   |     |   |     |   |     |
|   | PCWP No.      |   |     |   |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 106   | 136 | 106   | 134 | 92  | 130 |
|   | SCWP No. # 4  | 104   | 124 | 104   | 122 | 94  | 120 |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
| Condenser Water Pump                      | CWP No. # 3   | 106   | 122 | 106   | 124 |   |     |
|   | CWP No. # 4   | 102   | 126 | 102   | 124 | 102   | 124 |
|   | CWP No.       |   |     |   |     |   |     |
|   | CWP No.       |   |     |   |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

Remark

Chiller # 1 4492543 kwh  
 # 3 15072150 kwh  
 # 4 14993852 kwh



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


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## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 25 กรกฎาคม 2567

| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 4  | 104   | 126 | 104  | 126 |   |     |
|   | PCWP No. # 1  | 102   | 124 | 102  | 126 | 102   | 126 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 4  | 106   | 122 | 106  | 124 | 92  | 120 |
|   | SCWP No. # 6  | 110   | 138 | 110  | 136 | 96  | 130 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. # 4   | 104   | 124 | 102  | 122 |   |     |
|   | CWP No. # 1   | 102   | 128 | 100  | 126 | 100   | 128 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

|        |             |          |     |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 4474970  | kwh |
|        | # 3         | 15078538 | kwh |
|        | # 1         | 14994008 | kwh |



Checked By

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


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## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 26 กรกฎาคม 2567

| Description                               | Time          | 7.30  |     | 15.30   |     | 23.30   |     |
|---|---------------|---|-----|---|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In  | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. #1   | 102   | 124 | 102   | 126 |   |     |
|   | PCWP No. #2   | 104   | 120 | 106   | 120 | 108   | 126 |
|   | PCWP No.      |   |     |   |     |   |     |
|   | PCWP No.      |   |     |   |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. #6   | 90  | 136 | 110   | 136 | 108   | 134 |
|   | SCWP No. #2   | 92  | 132 | 92  | 130 | 110   | 130 |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
| Condenser Water Pump                      | CWP No. #1    | 102   | 128 | 100   | 126 |   |     |
|   | CWP No. #2    | 104   | 124 | 106   | 124 | 104   | 122 |
|   | CWP No.       |   |     |   |     |   |     |
|   | CWP No.       |   |     |   |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

|        |            |          |     |
|--------|------------|----------|-----|
| Remark | Chiller #1 | 4495171  | kWh |
|        | #3         | 15080887 | kWh |
|        | #4         | 15000728 | kWh |

  
 Checked By  
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 Verified By (BPH)  
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แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 27 กรกฎาคม 2567

| Description                               | Time          | 7.30  |     | 15.30 |     | 23.30 |     |
|---|---------------|-------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In    | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. #2   | 104   | 118 | 104   | 118 |       |     |
|   | PCWP No. #3   | 104   | 120 | 104   | 120 | 104   | 122 |
|   | PCWP No.      |       |     |       |     |       |     |
|   | PCWP No.      |       |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. #2   | 92    | 132 | 92    | 130 | 92    | 130 |
|   | SCWP No. #3   | 106   | 136 | 104   | 134 | 96    | 130 |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. #2    | 104   | 124 | 106   | 126 |       |     |
|   | CWP No. #3    | 106   | 122 | 106   | 124 | 106   | 124 |
|   | CWP No.       |       |     |       |     |       |     |
|   | CWP No.       |       |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
| Record By                                 |               | จิรัช |     | ทรง   |     | จิรัช |     |

Remark

Chiller #1

4481810

kWh

#3

15081199

kWh

#4

15003146

kWh

จิรัช

Checked By

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ทรง

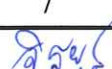


Verified By (BPH)

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**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**

 Building E

 Date 28 กรกฎาคม 2567

| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 3  | 104   | 120 | 104  | 120 |   |     |
|   | PCWP No. # 4  | 104   | 126 | 104  | 126 | 104   | 126 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 106   | 136 | 106  | 136 | 96  | 130 |
|   | SCWP No. # 4  | 106   | 124 | 104  | 124 | 92  | 120 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. # 3   | 106   | 122 | 106  | 122 |   |     |
|   | CWP No. # 4   | 102   | 124 | 104  | 124 | 104   | 122 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

|        |             |          |     |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 4484103  | Kuh |
|        | # 3         | 15087547 | Kuh |
|        | # 4         | 15003335 | Kuh |
|        |             |          |     |



Checked By

29 / 7 / 67


Verified By (BPH)

29 / 7 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 29 กรกฎาคม 2567

| Description                               | Time          | 7.30        |     | 15.30       |     | 23.30       |     |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In          | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. #4   | 100         | 126 | 104         | 126 |             |     |
|   | PCWP No. #1   | 100         | 126 | 102         | 128 | 102         | 120 |
|   | PCWP No.      |             |     |             |     |             |     |
|   | PCWP No.      |             |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. #4   | 106         | 124 | 106         | 124 | 92          | 118 |
|   | SCWP No. #6   | 110         | 136 | 110         | 136 | 96          | 130 |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. #4    | 104         | 126 | 104         | 124 |             |     |
|   | CWP No. #1    | 102         | 128 | 102         | 128 | 100         | 128 |
|   | CWP No.       |             |     |             |     |             |     |
|   | CWP No.       |             |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
| Record By                                 |               | [Signature] |     | [Signature] |     | [Signature] |     |

Remark Chiller #1 4484294 kWh  
#3 15089770 kWh  
#4 15009960 kWh

[Signature]  
 .....  
 Checked By  
30 / 7 / 67

[Signature]  
 .....  
 Verified By (BPH)  
30 / 7 / 67



## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 30 กรกฎาคม 2567

| Description                               | Time          | 7.30        |     | 15.30       |     | 23.30       |     |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In          | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102         | 126 | 102         | 126 |             |     |
|   | PCWP No. # 2  | 106         | 120 | 106         | 118 | 106         | 120 |
|   | PCWP No.      |             |     |             |     |             |     |
|   | PCWP No.      |             |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. # 6  | 110         | 136 | 110         | 136 | 96          | 130 |
|   | SCWP No. # 2  | 92          | 132 | 90          | 130 | 92          | 130 |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. # 1   | 100         | 126 | 100         | 126 |             |     |
|   | CWP No. # 2   | 100         | 124 | 106         | 126 | 104         | 124 |
|   | CWP No.       |             |     |             |     |             |     |
|   | CWP No.       |             |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
| Record By                                 |               | [Signature] |     | [Signature] |     | [Signature] |     |

Remark Chiller # 1 4490694 kWh  
# 3 15089928 kWh  
# 4 15012482 kWh

[Signature]

Checked By

31 / 7 / 67

[Signature]

Verified By (BPH)

31 / 7 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 31 กรกฎาคม 2567

| Description                               | Time                | 7.30         |            | 15.30      |            | 23.30        |            |
|---|---------------------|--------------|------------|------------|------------|--------------|------------|
|   | Pressure(PSI)       | In           | Out        | In         | Out        | In           | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 2</u> | <u>106</u>   | <u>118</u> | <u>106</u> | <u>118</u> |              |            |
|   | PCWP No. <u># 3</u> | <u>104</u>   | <u>120</u> | <u>104</u> | <u>124</u> | <u>104</u>   | <u>124</u> |
|   | PCWP No.            |              |            |            |            |              |            |
|   | PCWP No.            |              |            |            |            |              |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 2</u> | <u>92</u>    | <u>132</u> | <u>92</u>  | <u>130</u> | <u>92</u>    | <u>130</u> |
|   | SCWP No. <u># 3</u> | <u>104</u>   | <u>136</u> | <u>106</u> | <u>136</u> | <u>94</u>    | <u>130</u> |
|   | SCWP No.            |              |            |            |            |              |            |
|   | SCWP No.            |              |            |            |            |              |            |
|   | SCWP No.            |              |            |            |            |              |            |
|   | SCWP No.            |              |            |            |            |              |            |
| Condenser Water Pump                      | CWP No. <u># 2</u>  | <u>104</u>   | <u>124</u> | <u>106</u> | <u>126</u> |              |            |
|   | CWP No. <u># 3</u>  | <u>106</u>   | <u>122</u> | <u>106</u> | <u>120</u> | <u>106</u>   | <u>120</u> |
|   | CWP No.             |              |            |            |            |              |            |
|   | CWP No.             |              |            |            |            |              |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /            | /          | /          | /          | /            | /          |
|   | CT No.              | /            | /          | /          | /          | /            | /          |
|   | CT No.              | /            | /          | /          | /          | /            | /          |
|   | CT No.              | /            | /          | /          | /          | /            | /          |
| Record By                                 |                     | <u>จิรัช</u> |            | <u>ณญ</u>  |            | <u>จิรัช</u> |            |

|        |                   |                 |            |
|--------|-------------------|-----------------|------------|
| Remark | <u>Chiller #1</u> | <u>4493025</u>  | <u>kWh</u> |
|        | <u>#3</u>         | <u>15096449</u> | <u>kWh</u> |
|        | <u>#4</u>         | <u>15012869</u> | <u>kWh</u> |

จิรัช  
 .....  
 Checked By  
1 / 8 / 67

ณญ  
 .....  
 Verified By (BPH)  
1 / 8 / 67

**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**
**Building**
E
**Date** 31 สิงหาคม 2567

| Description                                     | Time          | 7.30         |     | 15.30        |     | 23.30     |     |
|---|---------------|--------------|-----|--------------|-----|-----------|-----|
|   | Pressure(PSI) | In           | Out | In           | Out | In        | Out |
| Primary Chilled<br>Water Pump                   | PCWP No. #1   | 102          | 128 | 100          | 126 |           |     |
|   | PCWP No. #2   | 108          | 120 | 100          | 120 | 100       | 120 |
|   | PCWP No.      |              |     |              |     |           |     |
|   | PCWP No.      |              |     |              |     |           |     |
| Secondary Chilled<br>Water Pump                 | SCWP No. #1   | 116          | 136 | 108          | 132 | 96        | 132 |
|   | SCWP No. #2   | 92           | 131 | 92           | 132 | 92        | 128 |
|   | SCWP No.      |              |     |              |     |           |     |
|   | SCWP No.      |              |     |              |     |           |     |
|   | SCWP No.      |              |     |              |     |           |     |
|   | SCWP No.      |              |     |              |     |           |     |
| Condenser<br>Water Pump                         | CWP No. #1    | 100          | 126 | 102          | 126 |           |     |
|   | CWP No. #2    | 102          | 124 | 104          | 124 | 100       | 124 |
|   | CWP No.       |              |     |              |     |           |     |
|   | CWP No.       |              |     |              |     |           |     |
| Cooling Tower<br>(Motor Current)<br>Phase R/S/T | CT No.        | /            | /   | /            | /   | /         | /   |
|   | CT No.        | /            | /   | /            | /   | /         | /   |
|   | CT No.        | /            | /   | /            | /   | /         | /   |
|   | CT No.        | /            | /   | /            | /   | /         | /   |
| Record By                                       |               | <u>จิรัช</u> |     | <u>จิรัช</u> |     | <u>ณฐ</u> |     |

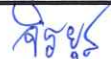


**Remark** Chiller #1 4592321 kWh
#3 15193687 kWh
#4 13094040 kWh
**Checked By**
1 / 9 / 67
**Verified By (BPH)**
1 / 9 / 67



**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**

 Building E

 Date 30 สิงหาคม 2567

| Description                               | Time          | 7.30  |     | 15.30   |     | 23.30   |     |
|---|---------------|---|-----|---|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In  | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 4  | 102   | 126 | 104   | 126 |   |     |
|   | PCWP No. # 1  | 102   | 124 | 104   | 126 | 102   | 122 |
|   | PCWP No.      |   |     |   |     |   |     |
|   | PCWP No.      |   |     |   |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 4  | 106   | 122 | 106   | 122 | 86  | 120 |
|   | SCWP No. # 6  | 110   | 138 | 100   | 136 | 90  | 130 |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
| Condenser Water Pump                      | CWP No. # 4   | 102   | 126 | 100   | 126 |   |     |
|   | CWP No. # 1   | 102   | 128 | 100   | 126 | 100   | 126 |
|   | CWP No.       |   |     |   |     |   |     |
|   | CWP No.       |   |     |   |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

Remark

Chiller # 1 4586580 Kwh

# 3 15193491 Kwh

# 4 15092104 Kwh

Checked By

31 / 8 / 67

Verified By (BPH)

31 / 8 / 67

**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**


 Building E

 Date 29 สิงหาคม 2567

| Description                               | Time          | 7.30         |     | 15.30      |     | 23.30       |     |
|---|---------------|--------------|-----|------------|-----|-------------|-----|
|   | Pressure(PSI) | In           | Out | In         | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. # 3  | 102          | 122 | 104        | 122 |             |     |
|   | PCWP No. # 4  | 100          | 126 | 102        | 126 | 102         | 126 |
|   | PCWP No.      |              |     |            |     |             |     |
|   | PCWP No.      |              |     |            |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 106          | 136 | 104        | 134 | 94          | 130 |
|   | SCWP No. # 4  | 106          | 124 | 106        | 122 | 92          | 120 |
|   | SCWP No.      |              |     |            |     |             |     |
|   | SCWP No.      |              |     |            |     |             |     |
|   | SCWP No.      |              |     |            |     |             |     |
|   | SCWP No.      |              |     |            |     |             |     |
| Condenser Water Pump                      | CWP No. # 3   | 106          | 122 | 106        | 122 |             |     |
|   | CWP No. # 4   | 104          | 126 | 102        | 124 | 104         | 124 |
|   | CWP No.       |              |     |            |     |             |     |
|   | CWP No.       |              |     |            |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /            | /   | /          | /   | /           | /   |
|   | CT No.        | /            | /   | /          | /   | /           | /   |
|   | CT No.        | /            | /   | /          | /   | /           | /   |
|   | CT No.        | /            | /   | /          | /   | /           | /   |
| Record By                                 |               | <u>จิรัช</u> |     | <u>กมล</u> |     | <u>อริส</u> |     |

|        |             |          |     |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 4586231  | kWh |
|        | # 3         | 15191134 | kWh |
|        | # 4         | 15085982 | kWh |




  
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 Checked By  
30 / 8 / 67

  
 .....  
 Verified By (BPH)  
30 / 8 / 67

**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**

 Building E

 Date 29 สิงหาคม 2567


| Description                               | Time          | 7.30  |     | 15.30   |     | 23.30   |     |
|---|---------------|---|-----|---|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In  | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102   | 128 | 104   | 120 |   |     |
|   | PCWP No. # 2  | 106   | 124 | 104   | 122 | 104   | 122 |
|   | PCWP No.      |   |     |   |     |   |     |
|   | PCWP No.      |   |     |   |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 2  | 104   | 132 | 90  | 130 | 90  | 130 |
|   | SCWP No. # 3  | 104   | 136 | 106   | 136 | 96  | 130 |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
| Condenser Water Pump                      | CWP No. # 2   | 106   | 118 | 106   | 126 |   |     |
|   | CWP No. # 3   | 102   | 120 | 102   | 126 | 104   | 124 |
|   | CWP No.       |   |     |   |     |   |     |
|   | CWP No.       |   |     |   |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

|        |             |          |     |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 4584145  | Kwh |
|        | # 3         | 15185446 | Kwh |
|        | # 4         | 15085905 | Kwh |



Checked By

29 / 8 / 67



Verified By (BPH)

29 / 8 / 67






# Chiller Pumping Plan Daily Checklist

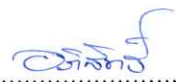
## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 27 สิงหาคม 2567


| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102   | 128 | 102  | 126 |   |     |
|   | PCWP No. # 2  | 106   | 120 | 106  | 120 | 106   | 120 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 6  | 106   | 136 | 110  | 136 | 96  | 130 |
|   | SCWP No. # 2  | 92  | 130 | 90   | 130 | 92  | 130 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. # 3   | 106   | 122 | 106  | 124 |   |     |
|   | CWP No. # 1   | 100   | 120 | 100  | 128 | 100   | 128 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

|        |             |          |     |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 4577830  | Kwh |
|        | # 3         | 15182923 | Kwh |
|        | # 4         | 15085905 | Kwh |



Checked By

28 / 8 / 67



Verified By (BPH)

28 / 8 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 26 สิงหาคม 2567

| Description                               | Time          | 7.30                        |                             | 15.30                       |                             | 23.30                       |                             |
|---|---------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
|   | Pressure(PSI) | In                          | Out                         | In                          | Out                         | In                          | Out                         |
| Primary Chilled Water Pump                | PCWP No. #4   | 104                         | 126                         | 104                         | 126                         |                             |                             |
|   | PCWP No. #1   | 102                         | 126                         | 102                         | 126                         | 102                         | 118                         |
|   | PCWP No.      |                             |                             |                             |                             |                             |                             |
|   | PCWP No.      |                             |                             |                             |                             |                             |                             |
| Secondary Chilled Water Pump              | SCWP No. #4   | 106                         | 124                         | 106                         | 124                         | 86                          | 118                         |
|   | SCWP No. #6   | 100                         | 136                         | 110                         | 136                         | 90                          | 130                         |
|   | SCWP No.      |                             |                             |                             |                             |                             |                             |
|   | SCWP No.      |                             |                             |                             |                             |                             |                             |
|   | SCWP No.      |                             |                             |                             |                             |                             |                             |
|   | SCWP No.      |                             |                             |                             |                             |                             |                             |
| Condenser Water Pump                      | CWP No. #2    | 106                         | 126                         | 106                         | 124                         |                             |                             |
|   | CWP No. #3    | 104                         | 120                         | 104                         | 120                         | 106                         | 124                         |
|   | CWP No.       |                             |                             |                             |                             |                             |                             |
|   | CWP No.       |                             |                             |                             |                             |                             |                             |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /                           | /                           | /                           | /                           | /                           | /                           |
|   | CT No.        | /                           | /                           | /                           | /                           | /                           | /                           |
|   | CT No.        | /                           | /                           | /                           | /                           | /                           | /                           |
|   | CT No.        | /                           | /                           | /                           | /                           | /                           | /                           |
| Record By                                 |               | <u>                    </u> | <u>                    </u> | <u>                    </u> | <u>                    </u> | <u>                    </u> | <u>                    </u> |

Remark Chiller #1 4575293 kWh  
#3 1571569 kWh  
#4 15085905 kWh

                      
 Checked By  
27 / 8 / 67

                      
 Verified By (BPH)  
27 / 8 / 67

**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**

 Building E

 Date 25 สิงหาคม 2567

| Description                               | Time                | 7.30          |               | 15.30        |            | 23.30      |            |
|---|---------------------|---------------|---------------|--------------|------------|------------|------------|
|   | Pressure(PSI)       | In            | Out           | In           | Out        | In         | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 3</u> | <u>104</u>    | <u>120</u>    | <u>104</u>   | <u>120</u> |            |            |
|   | PCWP No. <u># 4</u> | <u>102</u>    | <u>126</u>    | <u>104</u>   | <u>126</u> | <u>102</u> | <u>118</u> |
|   | PCWP No.            |               |               |              |            |            |            |
|   | PCWP No.            |               |               |              |            |            |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 3</u> | <u>104</u>    | <u>134</u>    | <u>104</u>   | <u>134</u> | <u>108</u> | <u>136</u> |
|   | SCWP No. <u># 4</u> | <u>104</u>    | <u>122</u>    | <u>104</u>   | <u>122</u> | <u>106</u> | <u>118</u> |
|   | SCWP No.            |               |               |              |            |            |            |
|   | SCWP No.            |               |               |              |            |            |            |
|   | SCWP No.            |               |               |              |            |            |            |
|   | SCWP No.            |               |               |              |            |            |            |
| Condenser Water Pump                      | CWP No. <u># 1</u>  | <u>100</u>    | <u>128</u>    | <u>100</u>   | <u>128</u> |            |            |
|   | CWP No. <u># 2</u>  | <u>106</u>    | <u>124</u>    | <u>106</u>   | <u>124</u> | <u>106</u> | <u>122</u> |
|   | CWP No.             |               |               |              |            |            |            |
|   | CWP No.             |               |               |              |            |            |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /             | /             | /            | /          | /          | /          |
|   | CT No.              | /             | /             | /            | /          | /          | /          |
|   | CT No.              | /             | /             | /            | /          | /          | /          |
|   | CT No.              | /             | /             | /            | /          | /          | /          |
| Record By                                 |                     | <u>อภิสกร</u> | <u>อภิสกร</u> | <u>จิรัช</u> |            |            |            |

|        |                    |                 |            |
|--------|--------------------|-----------------|------------|
| Remark | <u>Chiller # 1</u> | <u>1569177</u>  | <u>kWh</u> |
|        | <u># 3</u>         | <u>15174318</u> | <u>kWh</u> |
|        | <u># 4</u>         | <u>15085905</u> | <u>kWh</u> |

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26 / 8 / 67


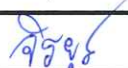

อภิสกร  
 .....  
 Verified By (BPH)  
26 / 8 / 67



**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**

 Building E

 Date 24 สิงหาคม 2567

| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. #2   | 108   | 120 | 102  | 118 |   |     |
|   | PCWP No. #3   | 104   | 122 | 101  | 120 | 106   | 118 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. #2   | 92  | 130 | 92   | 132 | 92  | 128 |
|   | SCWP No. #3   | 106   | 134 | 106  | 136 | 96  | 130 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. #3    | 104   | 124 | 104  | 124 |   |     |
|   | CWP No. #1    | 102   | 130 | 100  | 126 | 100   | 126 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

Remark

Chiller #1 4567024 kWh
#3 15168361 kWh
#4 15085905 kWh

Checked By

25 / 8 / 67

Verified By (BPH)

25 / 8 / 67

**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**

 Building E

 Date 23 สิงหาคม 2567

| Description                               | Time          | 7.30         |     | 15.30        |     | 23.30      |     |
|---|---------------|--------------|-----|--------------|-----|------------|-----|
|   | Pressure(PSI) | In           | Out | In           | Out | In         | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102          | 126 | 102          | 126 |            |     |
|   | PCWP No. # 2  | 104          | 118 | 104          | 118 | 104        | 118 |
|   | PCWP No.      |              |     |              |     |            |     |
|   | PCWP No.      |              |     |              |     |            |     |
| Secondary Chilled Water Pump              | SCWP No. # 2  | 92           | 132 | 92           | 132 | 92         | 128 |
|   | SCWP No. # 6  | 110          | 136 | 110          | 136 | 90         | 170 |
|   | SCWP No.      |              |     |              |     |            |     |
|   | SCWP No.      |              |     |              |     |            |     |
|   | SCWP No.      |              |     |              |     |            |     |
|   | SCWP No.      |              |     |              |     |            |     |
| Condenser Water Pump                      | CWP No. # 2   | 104          | 126 | 104          | 124 |            |     |
|   | CWP No. # 3   | 104          | 122 | 104          | 122 | 106        | 122 |
|   | CWP No.       |              |     |              |     |            |     |
|   | CWP No.       |              |     |              |     |            |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /            | /   | /            | /   | /          | /   |
|   | CT No.        | /            | /   | /            | /   | /          | /   |
|   | CT No.        | /            | /   | /            | /   | /          | /   |
|   | CT No.        | /            | /   | /            | /   | /          | /   |
| Record By                                 |               | <u>จิรัช</u> |     | <u>จิรัช</u> |     | <u>กนก</u> |     |

Remark Chiller # 1 4564703 kWh  
# 3 15162041 kWh  
# 1 15085887 kWh

กนก  
 .....  
 Checked By  
24 / 8 / 67

จิรัช  
 .....  
 Verified By (BPH)  
24 / 8 / 67

**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**

 Building E

 Date 22 สิงหาคม 2567

| Description                               | Time                | 7.30         |            | 15.30       |            | 23.30       |            |
|---|---------------------|--------------|------------|-------------|------------|-------------|------------|
|   | Pressure(PSI)       | In           | Out        | In          | Out        | In          | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 1</u> | <u>102</u>   | <u>126</u> | <u>102</u>  | <u>126</u> |             |            |
|   | PCWP No. <u># 2</u> | <u>102</u>   | <u>126</u> | <u>104</u>  | <u>126</u> | <u>104</u>  | <u>124</u> |
|   | PCWP No.            |              |            |             |            |             |            |
|   | PCWP No.            |              |            |             |            |             |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 1</u> | <u>106</u>   | <u>122</u> | <u>106</u>  | <u>122</u> | <u>92</u>   | <u>120</u> |
|   | SCWP No. <u># 6</u> | <u>110</u>   | <u>138</u> | <u>110</u>  | <u>136</u> | <u>96</u>   | <u>130</u> |
|   | SCWP No.            |              |            |             |            |             |            |
|   | SCWP No.            |              |            |             |            |             |            |
|   | SCWP No.            |              |            |             |            |             |            |
|   | SCWP No.            |              |            |             |            |             |            |
| Condenser Water Pump                      | CWP No. <u># 1</u>  | <u>102</u>   | <u>128</u> | <u>100</u>  | <u>128</u> |             |            |
|   | CWP No. <u># 2</u>  | <u>106</u>   | <u>124</u> | <u>106</u>  | <u>126</u> | <u>106</u>  | <u>124</u> |
|   | CWP No.             |              |            |             |            |             |            |
|   | CWP No.             |              |            |             |            |             |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /            | /          | /           | /          | /           | /          |
|   | CT No.              | /            | /          | /           | /          | /           | /          |
|   | CT No.              | /            | /          | /           | /          | /           | /          |
|   | CT No.              | /            | /          | /           | /          | /           | /          |
| Record By                                 |                     | <u>จิรัช</u> |            | <u>ทศกร</u> |            | <u>อริส</u> |            |

Remark Chiller # 1 4558220 kWh  
# 3 15161743 kWh  
# 4 15083645 kWh

อริส  
 Checked By  
23 / 8 / 67

ทศกร  
 Verified By (BPH)  
23 / 8 / 67



**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**
**Building** E
**Date** 21 สิงหาคม 2567

| Description                               | Time                | 7.30         |            | 15.30      |            | 23.30       |            |
|---|---------------------|--------------|------------|------------|------------|-------------|------------|
|   | Pressure(PSI)       | In           | Out        | In         | Out        | In          | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 3</u> | <u>102</u>   | <u>120</u> | <u>104</u> | <u>124</u> |             |            |
|   | PCWP No. <u># 1</u> | <u>104</u>   | <u>124</u> | <u>102</u> | <u>126</u> | <u>102</u>  | <u>121</u> |
|   | PCWP No.            |              |            |            |            |             |            |
|   | PCWP No.            |              |            |            |            |             |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 3</u> | <u>104</u>   | <u>134</u> | <u>104</u> | <u>134</u> | <u>92</u>   | <u>130</u> |
|   | SCWP No. <u># 1</u> | <u>104</u>   | <u>122</u> | <u>106</u> | <u>122</u> | <u>92</u>   | <u>118</u> |
|   | SCWP No.            |              |            |            |            |             |            |
|   | SCWP No.            |              |            |            |            |             |            |
|   | SCWP No.            |              |            |            |            |             |            |
|   | SCWP No.            |              |            |            |            |             |            |
| Condenser Water Pump                      | CWP No. <u># 3</u>  | <u>106</u>   | <u>122</u> | <u>106</u> | <u>120</u> |             |            |
|   | CWP No. <u># 1</u>  | <u>104</u>   | <u>126</u> | <u>100</u> | <u>124</u> |             |            |
|   | CWP No. <u># 1</u>  |              |            |            |            | <u>100</u>  | <u>128</u> |
|   | CWP No.             |              |            |            |            |             |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /            | /          | /          | /          | /           | /          |
|   | CT No.              | /            | /          | /          | /          | /           | /          |
|   | CT No.              | /            | /          | /          | /          | /           | /          |
|   | CT No.              | /            | /          | /          | /          | /           | /          |
| Record By                                 |                     | <u>จิรัช</u> |            | <u>ณัฐ</u> |            | <u>อริส</u> |            |

|        |                    |                 |            |
|--------|--------------------|-----------------|------------|
| Remark | <u>Chiller # 1</u> | <u>4557458</u>  | <u>kWh</u> |
|        | <u># 3</u>         | <u>15159509</u> | <u>kWh</u> |
|        | <u># 1</u>         | <u>15077219</u> | <u>kWh</u> |

อริส

Checked By

22/ 8 / 2567
ณัฐ

Verified By (BPH)

22/ 8 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 20 สิงหาคม 2567

| Description                               | Time          | 7.30       |            | 15.30      |     | 23.30      |     |
|---|---------------|------------|------------|------------|-----|------------|-----|
|   | Pressure(PSI) | In         | Out        | In         | Out | In         | Out |
| Primary Chilled Water Pump                | PCWP No. # 2  | 102        | 120        | 102        | 120 |            |     |
|   | PCWP No. # 3  | 102        | 122        | 100        | 122 | 100        | 124 |
|   | PCWP No.      |            |            |            |     |            |     |
|   | PCWP No.      |            |            |            |     |            |     |
| Secondary Chilled Water Pump              | SCWP No. # 2  | 90         | 130        | 90         | 130 | 90         | 128 |
|   | SCWP No. # 3  | 106        | 136        | 106        | 134 | 92         | 130 |
|   | SCWP No.      |            |            |            |     |            |     |
|   | SCWP No.      |            |            |            |     |            |     |
|   | SCWP No.      |            |            |            |     |            |     |
|   | SCWP No.      |            |            |            |     |            |     |
| Condenser Water Pump                      | CWP No. # 2   | 106        | 124        | 106        | 124 |            |     |
|   | CWP No. # 3   | 106        | 120        | 106        | 120 | 106        | 124 |
|   | CWP No.       |            |            |            |     |            |     |
|   | CWP No.       |            |            |            |     |            |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /          | /          | /          | /   | /          | /   |
|   | CT No.        | /          | /          | /          | /   | /          | /   |
|   | CT No.        | /          | /          | /          | /   | /          | /   |
|   | CT No.        | /          | /          | /          | /   | /          | /   |
| Record By                                 |               | <u>กมล</u> | <u>กมล</u> | <u>กมล</u> |     | <u>กมล</u> |     |

|        |             |          |     |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 4555355  | kWh |
|        | # 3         | 15152706 | kWh |
|        | # 4         | 15076921 | kWh |
|        |             |          |     |

กมล

Checked By

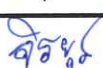
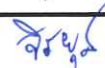

21 / 8 / 2567

กมล

Verified By (BPH)

21 / 8 / 67

**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**
**Building**
E
**Date** 19 สิงหาคม 2567

| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102   | 126 | 100  | 124 |   |     |
|   | PCWP No. # 2  | 104   | 118 | 100  | 116 | 102   | 120 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 2  | 92  | 130 | 92   | 128 | 92  | 128 |
|   | SCWP No. # 6  | 110   | 136 | 108  | 134 |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. # 1   | 102   | 128 | 102  | 128 |   |     |
|   | CWP No. # 2   | 104   | 124 | 104  | 124 | 102   | 122 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

**Remark**

Chiller # 1 4548661 kWh  
 # 3 15152558 kWh  
 # A 15074507 kWh


**Checked By**
20 / 8 / 67

**Verified By (BPH)**
20 / 8 / 67




**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**

 Building E

 Date 18 สิงหาคม 2567

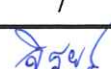
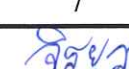

| Description                               | Time          | 7.30    |         | 15.30   |         | 23.30   |         |
|---|---------------|---------|---------|---------|---------|---------|---------|
|   | Pressure(PSI) | In      | Out     | In      | Out     | In      | Out     |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102     | 126     | 100     | 126     | 102     | 120     |
|   | PCWP No. # 4  | 102     | 126     | 100     | 124     |         |         |
|   | PCWP No.      |         |         |         |         |         |         |
|   | PCWP No.      |         |         |         |         |         |         |
| Secondary Chilled Water Pump              | SCWP No. # 1  | 106     | 122     | 106     | 122     |         |         |
|   | SCWP No. # 6  | 110     | 138     | 110     | 136     | 96      | 130     |
|   | SCWP No.      |         |         |         |         |         |         |
|   | SCWP No.      |         |         |         |         |         |         |
|   | SCWP No.      |         |         |         |         |         |         |
|   | SCWP No.      |         |         |         |         |         |         |
| Condenser Water Pump                      | CWP No. # 1   | 102     | 128     | 102     | 128     |         |         |
|   | CWP No. # 1   | 104     | 124     | 104     | 124     | 101     | 124     |
|   | CWP No.       |         |         |         |         |         |         |
|   | CWP No.       |         |         |         |         |         |         |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /       | /       | /       | /       | /       | /       |
|   | CT No.        | /       | /       | /       | /       | /       | /       |
|   | CT No.        | /       | /       | /       | /       | /       | /       |
|   | CT No.        | /       | /       | /       | /       | /       | /       |
| Record By                                 |               | จิรายุส | จิรายุส | จิรายุส | จิรายุส | จิรายุส | จิรายุส |

|        |             |          |     |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 4548390  | kWh |
|        | # 3         | 15150153 | kWh |
|        | # 1         | 15067852 | kWh |

  
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 Checked By  
19 / 8 / 67

  
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 Verified By (BPH)  
19 / 8 / 67

**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**
**Building**
E
**Date**
17 สิงหาคม 2567

| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 3  | 102   | 120 | 104  | 120 |   |     |
|   | PCWP No. # 1  | 102   | 124 | 102  | 124 | 102   | 124 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 102   | 134 | 102  | 134 | 92  | 128 |
|   | SCWP No. # 1  | 104   | 124 | 104  | 124 | 92  | 118 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. # 3   | 106   | 122 | 106  | 122 |   |     |
|   | CWP No. # 1   | 104   | 126 | 104  | 126 | 104   | 124 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

**Remark**
Chiller # 1 4546 128 kWh
# 3 15143616 kWh
# 1 1506725 kWh

**Checked By**
18 / 8 / 67

**Verified By (BPH)**
18 / 8 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

16 สิงหาคม 2567

| Description                               | Time          | 7.30  |     | 15.30 |     | 23.30 |     |
|---|---------------|-------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In    | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. #2   | 102   | 112 | 100   | 114 |       |     |
|   | PCWP No. #3   | 100   | 120 | 100   | 120 | 102   | 120 |
|   | PCWP No.      |       |     |       |     |       |     |
|   | PCWP No.      |       |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. #2   | 92    | 130 | 92    | 130 | 92    | 130 |
|   | SCWP No. #3   | 102   | 132 | 100   | 130 | 96    | 128 |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. #2    | 104   | 124 | 104   | 124 |       |     |
|   | CWP No. #3    | 106   | 122 | 106   | 122 | 106   | 122 |
|   | CWP No.       |       |     |       |     |       |     |
|   | CWP No.       |       |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
| Record By                                 |               | จิรัช |     | จิรัช |     | จิรัช |     |

Remark

Chiller #1 4539452 kWh

#3 15143315 kWh

#4 15065381 kWh

จิรัช

Checked By

17 / 8 / 67

จิรัช

Verified By (BPH)

17 / 8 / 67



แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 15 สิงหาคม 2567

| Description                               | Time          | 7.30  |     | 15.30 |     | 23.30 |     |
|---|---------------|-------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In    | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 100   | 122 | 100   | 124 |       |     |
|   | PCWP No. # 2  | 110   | 120 | 102   | 114 | 102   | 114 |
|   | PCWP No.      |       |     |       |     |       |     |
|   | PCWP No.      |       |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 6  | 106   | 136 | 106   | 130 | 86    | 126 |
|   | SCWP No. # 2  | 92    | 132 | 92    | 126 | 92    | 126 |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. # 1   | 102   | 126 | 100   | 126 |       |     |
|   | CWP No. # 2   | 104   | 124 | 106   | 126 | 106   | 124 |
|   | CWP No.       |       |     |       |     |       |     |
|   | CWP No.       |       |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
| Record By                                 |               | จิรพล |     | กนก   |     | กนก   |     |

|        |             |          |     |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 4539173  | kWh |
|        | # 3         | 15139733 | kWh |
|        | # 1         | 15059261 | kWh |

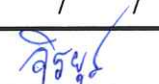
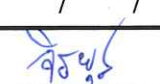
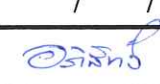
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Checked By  
16 / 8 / 67

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Verified By (BPH)  
16 / 8 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 14 สิงหาคม 2567

| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 100   | 122 | 100  | 122 | 100   | 122 |
|   | PCWP No. # 4  | 100   | 124 | 100  | 124 |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 4  | 102   | 120 | 102  | 120 | 92  | 120 |
|   | SCWP No. # 6  | 106   | 132 | 106  | 132 | 96  | 130 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. # 1   | 102   | 128 | 102  | 128 | 100   | 128 |
|   | CWP No. # 4   | 104   | 124 | 104  | 124 |   |     |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

Remark Chiller #1 4536769 Kwh  
#3 15132761 Kwh  
#4 15058904

  
 Checked By  
15 / 8 / 67

  
 Verified By (BPH)  
15 / 8 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 13 สิงหาคม 2567

| Description                               | Time                | 7.30       |            | 15.30      |            | 23.30      |            |
|---|---------------------|------------|------------|------------|------------|------------|------------|
|   | Pressure(PSI)       | In         | Out        | In         | Out        | In         | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 3</u> | <u>102</u> | <u>116</u> | <u>100</u> | <u>120</u> |            |            |
|   | PCWP No. <u># 4</u> | <u>102</u> | <u>124</u> | <u>100</u> | <u>122</u> | <u>100</u> | <u>122</u> |
|   | PCWP No.            |            |            |            |            |            |            |
|   | PCWP No.            |            |            |            |            |            |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 3</u> | <u>90</u>  | <u>130</u> | <u>100</u> | <u>130</u> | <u>90</u>  | <u>128</u> |
|   | SCWP No. <u># 4</u> | <u>90</u>  | <u>120</u> | <u>100</u> | <u>120</u> | <u>90</u>  | <u>120</u> |
|   | SCWP No.            |            |            |            |            |            |            |
|   | SCWP No.            |            |            |            |            |            |            |
|   | SCWP No.            |            |            |            |            |            |            |
|   | SCWP No.            |            |            |            |            |            |            |
| Condenser Water Pump                      | CWP No. <u># 3</u>  | <u>106</u> | <u>124</u> | <u>106</u> | <u>120</u> |            |            |
|   | CWP No. <u># 4</u>  | <u>102</u> | <u>122</u> | <u>100</u> | <u>124</u> | <u>102</u> | <u>124</u> |
|   | CWP No.             |            |            |            |            |            |            |
|   | CWP No.             |            |            |            |            |            |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /          | /          | /          | /          | /          | /          |
|   | CT No.              | /          | /          | /          | /          | /          | /          |
|   | CT No.              | /          | /          | /          | /          | /          | /          |
|   | CT No.              | /          | /          | /          | /          | /          | /          |
| Record By                                 |                     | <u>นสพ</u> | <u>นสพ</u> | <u>นสพ</u> |            |            |            |

Remark Chiller # 1 4529784 kWh

# 3 15132455 kWh

# 4 15096335 kWh

นสพ

Checked By

11 / 8 / 67

นสพ

Verified By (BPH)

14 / 8 / 67



**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**
**Building**
E
**Date**
12 สิงหาคม 2567

| Description                               | Time                | 7.30       |              | 15.30           |            | 23.30      |            |
|---|---------------------|------------|--------------|-----------------|------------|------------|------------|
|   | Pressure(PSI)       | In         | Out          | In              | Out        | In         | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 2</u> | <u>100</u> | <u>116</u>   | <u>102</u>      | <u>114</u> |            |            |
|   | PCWP No. <u># 3</u> | <u>100</u> | <u>118</u>   | <u>100</u>      | <u>118</u> | <u>104</u> | <u>120</u> |
|   | PCWP No.            |            |              |                 |            |            |            |
|   | PCWP No.            |            |              |                 |            |            |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 2</u> | <u>92</u>  | <u>128</u>   | <u>92</u>       | <u>128</u> | <u>92</u>  | <u>128</u> |
|   | SCWP No. <u># 3</u> | <u>100</u> | <u>130</u>   | <u>100</u>      | <u>130</u> | <u>94</u>  | <u>130</u> |
|   | SCWP No.            |            |              |                 |            |            |            |
|   | SCWP No.            |            |              |                 |            |            |            |
|   | SCWP No.            |            |              |                 |            |            |            |
|   | SCWP No.            |            |              |                 |            |            |            |
| Condenser Water Pump                      | CWP No. <u># 2</u>  | <u>100</u> | <u>122</u>   | <u>104</u>      | <u>124</u> |            |            |
|   | CWP No. <u># 3</u>  | <u>100</u> | <u>122</u>   | <u>102</u>      | <u>124</u> | <u>106</u> | <u>124</u> |
|   | CWP No.             |            |              |                 |            |            |            |
|   | CWP No.             |            |              |                 |            |            |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /          | /            | /               | /          | /          | /          |
|   | CT No.              | /          | /            | /               | /          | /          | /          |
|   | CT No.              | /          | /            | /               | /          | /          | /          |
|   | CT No.              | /          | /            | /               | /          | /          | /          |
| Record By                                 |                     | <u>กนก</u> | <u>จิรัช</u> | <u>อภินันท์</u> |            |            |            |

**Remark**
Chiller # 1 4529659 kWh
# 3 15130170 kWh
# 4 15050093 kWh

**Checked By**
13 / 8 / 67


**Verified By (BPH)**
13 / 8 / 67

**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**

 Building E

 Date 11 สิงหาคม 2567

| Description                               | Time               | 7.30           |                | 15.30          |                | 23.30          |                |
|---|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|
|   | Pressure(PSI)      | In             | Out            | In             | Out            | In             | Out            |
| Primary Chilled Water Pump                | PCWP No. <u>#1</u> | <u>100</u>     | <u>120</u>     | <u>100</u>     | <u>120</u>     |                |                |
|   | PCWP No. <u>#2</u> | <u>100</u>     | <u>114</u>     | <u>100</u>     | <u>114</u>     | <u>100</u>     | <u>116</u>     |
|   | PCWP No.           |                |                |                |                |                |                |
|   | PCWP No.           |                |                |                |                |                |                |
| Secondary Chilled Water Pump              | SCWP No. <u>#6</u> | <u>106</u>     | <u>132</u>     | <u>104</u>     | <u>132</u>     | <u>96</u>      | <u>130</u>     |
|   | SCWP No. <u>#2</u> | <u>92</u>      | <u>130</u>     | <u>92</u>      | <u>128</u>     | <u>92</u>      | <u>128</u>     |
|   | SCWP No.           |                |                |                |                |                |                |
|   | SCWP No.           |                |                |                |                |                |                |
|   | SCWP No.           |                |                |                |                |                |                |
|   | SCWP No.           |                |                |                |                |                |                |
| Condenser Water Pump                      | CWP No. <u>#1</u>  | <u>102</u>     | <u>128</u>     | <u>102</u>     | <u>128</u>     |                |                |
|   | CWP No. <u>#2</u>  | <u>104</u>     | <u>124</u>     | <u>102</u>     | <u>124</u>     | <u>104</u>     | <u>124</u>     |
|   | CWP No.            |                |                |                |                |                |                |
|   | CWP No.            |                |                |                |                |                |                |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.             | /              | /              | /              | /              | /              | /              |
|   | CT No.             | /              | /              | /              | /              | /              | /              |
|   | CT No.             | /              | /              | /              | /              | /              | /              |
|   | CT No.             | /              | /              | /              | /              | /              | /              |
| Record By                                 |                    | <u>จิรายุส</u> | <u>จิรายุส</u> | <u>จิรายุส</u> | <u>จิรายุส</u> | <u>จิรายุส</u> | <u>จิรายุส</u> |

 Remark Chiller #1 4527646 kWh  
#3 15124159 kWh  
#4 15049926 kWh


Checked By

12 / 8 / 67


Verified By (BPH)

12 / 8 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 10 สิงหาคม 2567

| Description                               | Time               | 7.30           |                | 15.30          |            | 23.30      |            |
|---|--------------------|----------------|----------------|----------------|------------|------------|------------|
|   | Pressure(PSI)      | In             | Out            | In             | Out        | In         | Out        |
| Primary Chilled Water Pump                | PCWP No. <u>#4</u> | <u>106</u>     | <u>121</u>     | <u>106</u>     | <u>124</u> |            |            |
|   | PCWP No. <u>#1</u> | <u>104</u>     | <u>122</u>     | <u>104</u>     | <u>124</u> | <u>99</u>  | <u>118</u> |
|   | PCWP No.           |                |                |                |            |            |            |
|   | PCWP No.           |                |                |                |            |            |            |
| Secondary Chilled Water Pump              | SCWP No. <u>#4</u> | <u>98</u>      | <u>122</u>     | <u>82</u>      | <u>110</u> | <u>82</u>  | <u>110</u> |
|   | SCWP No. <u>#6</u> | <u>104</u>     | <u>130</u>     | <u>104</u>     | <u>130</u> |            |            |
|   | SCWP No.           |                |                |                |            |            |            |
|   | SCWP No.           |                |                |                |            |            |            |
|   | SCWP No.           |                |                |                |            |            |            |
|   | SCWP No.           |                |                |                |            |            |            |
| Condenser Water Pump                      | CWP No. <u>#4</u>  | <u>104</u>     | <u>124</u>     |                |            |            |            |
|   | CWP No. <u>#1</u>  | <u>100</u>     | <u>128</u>     | <u>100</u>     | <u>126</u> | <u>100</u> | <u>126</u> |
|   | CWP No.            |                |                |                |            |            |            |
|   | CWP No.            |                |                |                |            |            |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.             | /              | /              | /              | /          | /          | /          |
|   | CT No.             | /              | /              | /              | /          | /          | /          |
|   | CT No.             | /              | /              | /              | /          | /          | /          |
|   | CT No.             | /              | /              | /              | /          | /          | /          |
| Record By                                 |                    | <u>อานันท์</u> | <u>อานันท์</u> | <u>อานันท์</u> |            |            |            |

Remark Chiller #1 4520911 kWh

#3 15123653 kWh

#4 15017629 kWh

อานันท์

Checked By

11 / 8 / 67

อานันท์

Verified By (BPH)

11 / 8 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date ๑ สิงหาคม ๒๕๖๗

| Description                               | Time               | 7.30         |            | 15.30        |            | 23.30        |            |
|---|--------------------|--------------|------------|--------------|------------|--------------|------------|
|   | Pressure(PSI)      | In           | Out        | In           | Out        | In           | Out        |
| Primary Chilled Water Pump                | PCWP No. <u>#3</u> | <u>100</u>   | <u>118</u> | <u>100</u>   | <u>118</u> |              |            |
|   | PCWP No. <u>#4</u> | <u>100</u>   | <u>120</u> | <u>100</u>   | <u>120</u> | <u>100</u>   | <u>118</u> |
|   | PCWP No.           |              |            |              |            |              |            |
|   | PCWP No.           |              |            |              |            |              |            |
| Secondary Chilled Water Pump              | SCWP No. <u>#3</u> | <u>100</u>   | <u>130</u> | <u>100</u>   | <u>130</u> | <u>92</u>    | <u>124</u> |
|   | SCWP No. <u>#1</u> | <u>100</u>   | <u>120</u> | <u>100</u>   | <u>120</u> | <u>92</u>    | <u>110</u> |
|   | SCWP No.           |              |            |              |            |              |            |
|   | SCWP No.           |              |            |              |            |              |            |
|   | SCWP No.           |              |            |              |            |              |            |
|   | SCWP No.           |              |            |              |            |              |            |
| Condenser Water Pump                      | CWP No. <u>#3</u>  | <u>106</u>   | <u>122</u> | <u>106</u>   | <u>124</u> |              |            |
|   | CWP No. <u>#1</u>  | <u>104</u>   | <u>124</u> | <u>104</u>   | <u>124</u> | <u>106</u>   | <u>120</u> |
|   | CWP No.            |              |            |              |            |              |            |
|   | CWP No.            |              |            |              |            |              |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.             | /            | /          | /            | /          | /            | /          |
|   | CT No.             | /            | /          | /            | /          | /            | /          |
|   | CT No.             | /            | /          | /            | /          | /            | /          |
|   | CT No.             | /            | /          | /            | /          | /            | /          |
| Record By                                 |                    | <u>จิรัช</u> |            | <u>จิรัช</u> |            | <u>จิรัช</u> |            |

|        |                                |
|--------|--------------------------------|
| Remark | <u>Chiller # 1 4520775 kWh</u> |
|        | <u># 3 15121471 kWh</u>        |
|        | <u># 1 15041440 kWh</u>        |

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 Checked By  
10 / 8 / 67




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 Verified By (BPH)  
10 / 8 / 67



## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน


Building E

Date 8 สิงหาคม 2567

| Description                               | Time          | 7.30  |   | 15.30   |     | 23.30 |     |
|---|---------------|---|---|---|-----|-------|-----|
|   | Pressure(PSI) | In  | Out   | In  | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 2  | 104   | 118   | 106   | 118 |       |     |
|   | PCWP No. # 3  | 102   | 120   | 106   | 122 | 106   | 122 |
|   | PCWP No.      |   |   |   |     |       |     |
|   | PCWP No.      |   |   |   |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 2  | 92  | 132   | 92  | 130 | 92    | 130 |
|   | SCWP No. # 3  | 106   | 136   | 106   | 136 | 94    | 130 |
|   | SCWP No.      |   |   |   |     |       |     |
|   | SCWP No.      |   |   |   |     |       |     |
|   | SCWP No.      |   |   |   |     |       |     |
|   | SCWP No.      |   |   |   |     |       |     |
| Condenser Water Pump                      | CWP No. # 2   | 102   | 124   | 106   | 126 |       |     |
|   | CWP No. # 3   | 102   | 126   | 106   | 124 | 106   | 124 |
|   | CWP No.       |   |   |   |     |       |     |
|   | CWP No.       |   |   |   |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /   | /   | /     | /   |
|   | CT No.        | /   | /   | /   | /   | /     | /   |
|   | CT No.        | /   | /   | /   | /   | /     | /   |
|   | CT No.        | /   | /   | /   | /   | /     | /   |
| Record By                                 |               |  |  |  |     |       |     |

|        |             |          |     |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 4517144  | kWh |
|        | # 3         | 15116240 | kWh |
|        | # 1         | 15040214 | kWh |

  
 Checked By  
9 / 8 / 67

  
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9 / 8 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 7 สิงหาคม 2567

| Description                               | Time                | 7.30         |            | 15.30      |            | 23.30        |            |
|---|---------------------|--------------|------------|------------|------------|--------------|------------|
|   | Pressure(PSI)       | In           | Out        | In         | Out        | In           | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 1</u> | <u>102</u>   | <u>126</u> | <u>102</u> | <u>126</u> |              |            |
|   | PCWP No. <u># 2</u> | <u>104</u>   | <u>118</u> | <u>106</u> | <u>120</u> | <u>106</u>   | <u>120</u> |
|   | PCWP No.            |              |            |            |            |              |            |
|   | PCWP No.            |              |            |            |            |              |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 6</u> | <u>110</u>   | <u>136</u> | <u>90</u>  | <u>134</u> | <u>96</u>    | <u>130</u> |
|   | SCWP No. <u># 2</u> | <u>92</u>    | <u>132</u> | <u>92</u>  | <u>130</u> | <u>92</u>    | <u>130</u> |
|   | SCWP No.            |              |            |            |            |              |            |
|   | SCWP No.            |              |            |            |            |              |            |
|   | SCWP No.            |              |            |            |            |              |            |
|   | SCWP No.            |              |            |            |            |              |            |
| Condenser Water Pump                      | CWP No. <u># 1</u>  | <u>102</u>   | <u>128</u> | <u>100</u> | <u>126</u> |              |            |
|   | CWP No. <u># 2</u>  | <u>104</u>   | <u>124</u> | <u>106</u> | <u>124</u> | <u>104</u>   | <u>124</u> |
|   | CWP No.             |              |            |            |            |              |            |
|   | CWP No.             |              |            |            |            |              |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /            | /          | /          | /          | /            | /          |
|   | CT No.              | /            | /          | /          | /          | /            | /          |
|   | CT No.              | /            | /          | /          | /          | /            | /          |
|   | CT No.              | /            | /          | /          | /          | /            | /          |
| Record By                                 |                     | <u>จิรัช</u> |            | <u>ณฐ</u>  |            | <u>อติสร</u> |            |

|        |                   |                 |            |
|--------|-------------------|-----------------|------------|
| Remark | <u>Chiller #1</u> | <u>4510764</u>  | <u>kWh</u> |
|        | <u>#3</u>         | <u>15115950</u> | <u>kWh</u> |
|        | <u>#1</u>         | <u>15038175</u> | <u>kWh</u> |

อติสร

Checked By

8 / 8 / 67

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Verified By (BPH)

8 / 8 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

6 สิงหาคม 2567

| Description                               | Time          | 7.30        |     | 15.30       |     | 23.30       |     |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In          | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. # 4  | 106         | 126 | 106         | 124 |             |     |
|   | PCWP No. # 1  | 102         | 128 | 106         | 126 | 106         | 122 |
|   | PCWP No.      |             |     |             |     |             |     |
|   | PCWP No.      |             |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. # 4  | 106         | 124 | 104         | 124 | 92          | 120 |
|   | SCWP No. # 6  | 110         | 136 | 110         | 136 | 96          | 130 |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. # 4   | 100         | 124 | 102         | 124 |             |     |
|   | CWP No. # 1   | 100         | 126 | 100         | 128 | 100         | 128 |
|   | CWP No.       |             |     |             |     |             |     |
|   | CWP No.       |             |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
| Record By                                 |               | [Signature] |     | [Signature] |     | [Signature] |     |

Remark

Chiller # 1 4510451

kwh

# 3 15113537

kwh

# 4 15031158

kwh

[Signature]

Checked By

7 / 8 / 67

[Signature]

Verified By (BPH)

7 / 8 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date ๖ สิงหาคม 2567

| Description                               | Time          | 7.30          |     | 15.30          |     | 23.30          |     |
|---|---------------|---------------|-----|----------------|-----|----------------|-----|
|   | Pressure(PSI) | In            | Out | In             | Out | In             | Out |
| Primary Chilled Water Pump                | PCWP No. # 3  | 106           | 124 | 106            | 121 |                |     |
|   | PCWP No. # 4  | 104           | 124 | 104            | 122 | 102            | 120 |
|   | PCWP No.      |               |     |                |     |                |     |
|   | PCWP No.      |               |     |                |     |                |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 106           | 136 | 104            | 134 | 86             | 130 |
|   | SCWP No. # 4  | 106           | 124 | 102            | 124 | 108            | 120 |
|   | SCWP No.      |               |     |                |     |                |     |
|   | SCWP No.      |               |     |                |     |                |     |
|   | SCWP No.      |               |     |                |     |                |     |
|   | SCWP No.      |               |     |                |     |                |     |
| Condenser Water Pump                      | CWP No. # 3   | 106           | 120 | 106            | 122 |                |     |
|   | CWP No. # 4   | 100           | 122 | 104            | 122 | 104            | 122 |
|   | CWP No.       |               |     |                |     |                |     |
|   | CWP No.       |               |     |                |     |                |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /             | /   | /              | /   | /              | /   |
|   | CT No.        | /             | /   | /              | /   | /              | /   |
|   | CT No.        | /             | /   | /              | /   | /              | /   |
|   | CT No.        | /             | /   | /              | /   | /              | /   |
| Record By                                 |               | <u>ท.ก.ก.</u> |     | <u>อ.วิเศษ</u> |     | <u>อ.วิเศษ</u> |     |

Remark Chiller #1 4508272 kWh

#3 15104509 kWh

#4 15031071 kWh

อ.วิเศษ

Checked By

6 / 8 / 67

อ.วิเศษ

Verified By (BPH)

6 / 8 / 67



## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

4 สิงหาคม 2567

| Description                               | Time          | 7.30 |     | 15.30 |     | 23.30 |     |
|---|---------------|------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In   | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 2  | 104  | 120 | 104   | 120 |       |     |
|   | PCWP No. # 3  | 104  | 124 | 104   | 124 | 104   | 112 |
|   | PCWP No.      |      |     |       |     |       |     |
|   | PCWP No.      |      |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 2  | 100  | 131 | 102   | 131 | 92    | 128 |
|   | SCWP No. # 3  | 102  | 130 | 102   | 130 | 86    | 130 |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. # 2   | 106  | 121 | 106   | 124 |       |     |
|   | CWP No. # 3   | 106  | 126 | 106   | 126 | 106   | 122 |
|   | CWP No.       |      |     |       |     |       |     |
|   | CWP No.       |      |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
| Record By                                 |               | อริส |     | อริส  |     | จิรัช |     |

Remark

Chiller # 1 4502143

kwh

# 3 15107365

kwh

# 4 15028720

kwh

จิรัช

Checked By



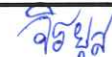
5 / 8 / 67

อริส

Verified By (BPH)

5 / 8 / 67

**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**
**Building**
E
**Date**
3 สิงหาคม 2567

| Description                               | Time          | 7.30  |     | 15.30   |     | 23.30   |     |
|---|---------------|---|-----|---|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In  | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102   | 124 | 102   | 126 |   |     |
|   | PCWP No. # 2  | 106   | 120 | 106   | 120 | 104   | 110 |
|   | PCWP No.      |   |     |   |     |   |     |
|   | PCWP No.      |   |     |   |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 1  | 108   | 134 | 116   | 136 | 96  | 130 |
|   | SCWP No. # 2  | 104   | 132 | 92  | 130 | 92  | 128 |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
| Condenser Water Pump                      | CWP No. # 1   | 100   | 128 | 100   | 128 |   |     |
|   | CWP No. # 2   | 106   | 122 | 106   | 126 | 106   | 122 |
|   | CWP No.       |   |     |   |     |   |     |
|   | CWP No.       |   |     |   |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

**Remark**
Chiller # 1 1502036 kWh
# 3 151050 25 kWh
# 4 150222 54 kWh


Checked By

4 / 8 / 67


Verified By (BPH)


4 / 8 / 67

**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**
**Building** E
**Date** 2 สิงหาคม 2567

| Description                               | Time          | 7.30  |     | 15.30 |     | 23.30 |     |
|---|---------------|-------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In    | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 4  | 102   | 126 | 104   | 126 |       |     |
|   | PCWP No. # 1  | 102   | 126 | 102   | 126 | 104   | 118 |
|   | PCWP No.      |       |     |       |     |       |     |
|   | PCWP No.      |       |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 4  | 106   | 122 | 106   | 124 | 86    | 118 |
|   | SCWP No. # 6  | 110   | 136 | 108   | 136 | 90    | 130 |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. # 4   | 104   | 124 | 104   | 124 |       |     |
|   | CWP No. # 1   | 102   | 126 | 102   | 128 | 100   | 130 |
|   | CWP No.       |       |     |       |     |       |     |
|   | CWP No.       |       |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
| Record By                                 |               | จิรัช |     | จิรัช |     | นภกร  |     |

|        |             |           |     |
|--------|-------------|-----------|-----|
| Remark | Chiller # 1 | 44 99918  | kWh |
|        | # 3         | 150 99017 | kWh |
|        | # 4         | 150 22117 | kWh |




  
 .....  
 Checked By  
3 / 8 / 67

  
 .....  
 Verified By (BPH)  
3 / 8 / 67


**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**

 Building E

 Date 1 สิงหาคม 2567

| Description                               | Time          | 7.30  |     | 15.30   |     | 23.30   |     |
|---|---------------|---|-----|---|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In  | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 3  | 104   | 120 | 106   | 120 |   |     |
|   | PCWP No. # 4  | 104   | 126 | 104   | 126 | 101   | 121 |
|   | PCWP No.      |   |     |   |     |   |     |
|   | PCWP No.      |   |     |   |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 106   | 136 | 104   | 134 | 96  | 130 |
|   | SCWP No. # 4  | 104   | 122 | 104   | 122 | 94  | 120 |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
| Condenser Water Pump                      | CWP No. # 3   | 106   | 122 | 106   | 122 |   |     |
|   | CWP No. # 4   | 104   | 124 | 102   | 122 | 101   | 121 |
|   | CWP No.       |   |     |   |     |   |     |
|   | CWP No.       |   |     |   |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

|        |             |          |     |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 4493316  | kwh |
|        | # 3         | 15098648 | kwh |
|        | # 4         | 15019657 | kwh |
|        |             |          |     |



Checked By

2 / 8 / 67


Verified By (BPH)




2 / 8 / 67



แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 30 กันยายน 2567

| Description                               | Time          | 7.30  |     | 15.30   |     | 23.30   |     |
|---|---------------|---|-----|---|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In  | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102   | 126 | 102   | 126 |   |     |
|   | PCWP No. # 2  | 104   | 120 | 104   | 118 | 104   | 118 |
|   | PCWP No.      |   |     |   |     |   |     |
|   | PCWP No.      |   |     |   |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 106   | 136 | 106   | 134 | 92  | 130 |
|   | SCWP No. # 4  | 106   | 122 | 104   | 122 | 92  | 120 |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
| Condenser Water Pump                      | CWP No. # 1   | 100   | 126 | 100   | 126 |   |     |
|   | CWP No. # 2   | 106   | 126 | 106   | 126 | 106   | 124 |
|   | CWP No.       |   |     |   |     |   |     |
|   | CWP No.       |   |     |   |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

Remark

Chiller # 1 4672847 Kwh  
# 3 15283232 Kwh  
# 4 15181190 Kwh

Checked By

1 / 10 / 67

Verified By (BPH)

1 / 10 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

29 กันยายน 2567

| Description                               | Time          | 7.30  |     | 15.30 |     | 23.30 |     |
|---|---------------|-------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In    | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 4  | 100   | 122 | 102   | 124 |       |     |
|   | PCWP No. # 1  | 101   | 124 | 104   | 122 | 102   | 120 |
|   | PCWP No.      |       |     |       |     |       |     |
|   | PCWP No.      |       |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 1  | 110   | 136 | 110   | 134 | 92    | 130 |
|   | SCWP No. # 3  | 101   | 131 | 102   | 131 | 86    | 130 |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. # 4   | 106   | 124 | 101   | 124 |       |     |
|   | CWP No. # 1   | 100   | 128 | 100   | 126 | 104   | 126 |
|   | CWP No.       |       |     |       |     |       |     |
|   | CWP No.       |       |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
| Record By                                 |               | จิรัช |     | จิรัช |     | จิรัช |     |

Remark

Chiller # 1 1670576 kwh  
 # 3 15276859 kwh  
 # 4 15181109 kwh

จิรัช

Checked By

30/9/67

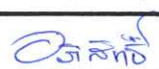


Verified By (BPH)

30/9/67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 28 กันยายน 2567

| Description                               | Time          | 7.30  |     | 15.30   |     | 23.30   |     |
|---|---------------|---|-----|---|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In  | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 3  | 106   | 124 | 106   | 124 |   |     |
|   | PCWP No. # 4  | 104   | 128 | 104   | 128 | 102   | 120 |
|   | PCWP No.      |   |     |   |     |   |     |
|   | PCWP No.      |   |     |   |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 6  | 110   | 138 | 110   | 138 | 90  | 132 |
|   | SCWP No. # 1  | 118   | 136 | 106   | 136 | 96  | 130 |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
| Condenser Water Pump                      | CWP No. # 3   | 106   | 122 | 106   | 124 |   |     |
|   | CWP No. # 4   | 102   | 124 | 100   | 124 | 104   | 122 |
|   | CWP No.       |   |     |   |     |   |     |
|   | CWP No.       |   |     |   |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

Remark

Chiller # 1 4665109 kwh  
 # 3 15276743 kwh  
 # 4 15179012 kwh

  
 .....  
 Checked By  
 29 / 9 / 67

  
 .....  
 Verified By (BPH)  
 29 / 9 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 27 กันยายน 2567

| Description                               | Time                | 7.30       |            | 15.30      |            | 23.30       |            |
|---|---------------------|------------|------------|------------|------------|-------------|------------|
|   | Pressure(PSI)       | In         | Out        | In         | Out        | In          | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 2</u> | <u>104</u> | <u>120</u> | <u>104</u> | <u>120</u> |             |            |
|   | PCWP No. <u># 3</u> | <u>106</u> | <u>124</u> | <u>108</u> | <u>122</u> | <u>102</u>  | <u>122</u> |
|   | PCWP No.            |            |            |            |            |             |            |
|   | PCWP No.            |            |            |            |            |             |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 4</u> | <u>106</u> | <u>124</u> | <u>106</u> | <u>124</u> | <u>86</u>   | <u>120</u> |
|   | SCWP No. <u># 6</u> | <u>110</u> | <u>136</u> | <u>110</u> | <u>136</u> | <u>90</u>   | <u>132</u> |
|   | SCWP No.            |            |            |            |            |             |            |
|   | SCWP No.            |            |            |            |            |             |            |
|   | SCWP No.            |            |            |            |            |             |            |
|   | SCWP No.            |            |            |            |            |             |            |
| Condenser Water Pump                      | CWP No. <u># 2</u>  | <u>106</u> | <u>124</u> | <u>106</u> | <u>124</u> |             |            |
|   | CWP No. <u># 3</u>  | <u>104</u> | <u>124</u> | <u>104</u> | <u>124</u> | <u>108</u>  | <u>122</u> |
|   | CWP No.             |            |            |            |            |             |            |
|   | CWP No.             |            |            |            |            |             |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /          | /          | /          | /          | /           | /          |
|   | CT No.              | /          | /          | /          | /          | /           | /          |
|   | CT No.              | /          | /          | /          | /          | /           | /          |
|   | CT No.              | /          | /          | /          | /          | /           | /          |
| Record By                                 |                     | <u>มจร</u> |            | <u>มจร</u> |            | <u>จิรย</u> |            |

Remark

Chiller # 1 4664979 kWh  
# 3 15274723 kWh  
# 1 15173183 kWh

จิรย

Checked By

28 / 9 / 67

มจร

Verified By (BPH)

28 / 9 / 67



## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

26 กันยายน 2567

| Description                               | Time          | 7.30  |     | 15.30 |     | 23.30 |     |
|---|---------------|-------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In    | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102   | 126 | 102   | 126 |       |     |
|   | PCWP No. # 2  | 102   | 118 | 102   | 118 | 102   | 118 |
|   | PCWP No.      |       |     |       |     |       |     |
|   | PCWP No.      |       |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 106   | 136 | 106   | 136 | 96    | 130 |
|   | SCWP No. # 4  | 106   | 124 | 106   | 124 | 92    | 120 |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. # 1   | 102   | 128 | 102   | 128 |       |     |
|   | CWP No. # 2   | 104   | 124 | 104   | 124 | 101   | 121 |
|   | CWP No.       |       |     |       |     |       |     |
|   | CWP No.       |       |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
| Record By                                 |               | จิรัช |     | จิรัช |     | จิรัช |     |

Remark

Chiller # 1 4662955 kwh  
 # 3 15269082 kwh  
 # 4 15193015 kwh

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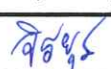


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## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 25 กันยายน 2567

| Description                               | Time          | 7.30  |     | 15.30   |     | 23.30   |     |
|---|---------------|---|-----|---|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In  | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102   | 126 | 102   | 126 | 102   | 120 |
|   | PCWP No. # 4  | 104   | 122 | 104   | 124 |   |     |
|   | PCWP No.      |   |     |   |     |   |     |
|   | PCWP No.      |   |     |   |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 104   | 136 | 104   | 134 | 96  | 130 |
|   | SCWP No. # 6  | 102   | 138 | 104   | 136 | 94  | 130 |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
| Condenser Water Pump                      | CWP No. # 1   | 102   | 128 | 100   | 126 | 100   | 128 |
|   | CWP No. # 4   | 104   | 124 | 102   | 124 |   |     |
|   | CWP No.       |   |     |   |     |   |     |
|   | CWP No.       |   |     |   |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

|        |             |          |     |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 4657655  | kwh |
|        | # 3         | 15268886 | kwh |
|        | # 4         | 15169954 | kwh |
|        |             |          |     |
|        |             |          |     |

  
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แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 24 กันยายน 2567

| Description                               | Time                | 7.30       |            | 15.30      |            | 23.30         |            |
|---|---------------------|------------|------------|------------|------------|---------------|------------|
|   | Pressure(PSI)       | In         | Out        | In         | Out        | In            | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 3</u> | <u>106</u> | <u>124</u> | <u>104</u> | <u>124</u> |               |            |
|   | PCWP No. <u># 4</u> | <u>104</u> | <u>128</u> | <u>100</u> | <u>126</u> | <u>100</u>    | <u>124</u> |
|   | PCWP No.            |            |            |            |            |               |            |
|   | PCWP No.            |            |            |            |            |               |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 4</u> | <u>106</u> | <u>124</u> | <u>106</u> | <u>124</u> | <u>92</u>     | <u>120</u> |
|   | SCWP No. <u># 6</u> | <u>108</u> | <u>136</u> | <u>108</u> | <u>136</u> | <u>96</u>     | <u>130</u> |
|   | SCWP No.            |            |            |            |            |               |            |
|   | SCWP No.            |            |            |            |            |               |            |
|   | SCWP No.            |            |            |            |            |               |            |
|   | SCWP No.            |            |            |            |            |               |            |
| Condenser Water Pump                      | CWP No. <u># 3</u>  | <u>106</u> | <u>122</u> | <u>106</u> | <u>120</u> |               |            |
|   | CWP No. <u># 4</u>  | <u>100</u> | <u>124</u> | <u>100</u> | <u>122</u> | <u>104</u>    | <u>124</u> |
|   | CWP No.             |            |            |            |            |               |            |
|   | CWP No.             |            |            |            |            |               |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /          | /          | /          | /          | /             | /          |
|   | CT No.              | /          | /          | /          | /          | /             | /          |
|   | CT No.              | /          | /          | /          | /          | /             | /          |
|   | CT No.              | /          | /          | /          | /          | /             | /          |
| Record By                                 |                     | <u>ทพญ</u> |            | <u>ทพญ</u> |            | <u>อ.อริส</u> |            |

|        |                    |                 |            |
|--------|--------------------|-----------------|------------|
| Remark | <u>Chiller # 1</u> | <u>465746L</u>  | <u>kWh</u> |
|        | <u># 3</u>         | <u>15266771</u> | <u>kWh</u> |
|        | <u># 4</u>         | <u>15164015</u> | <u>kWh</u> |
|        |                    |                 |            |
|        |                    |                 |            |

อ.อริส

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25 / 9 / 67

อ.อริส

Verified By (BPH)

25 / 9 / 67

**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**

 Building E

 Date 13 กันยายน 2567

| Description                               | Time                | 7.30         |            | 15.30          |            | 23.30           |            |
|---|---------------------|--------------|------------|----------------|------------|-----------------|------------|
|   | Pressure(PSI)       | In           | Out        | In             | Out        | In              | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 2</u> | <u>106</u>   | <u>120</u> | <u>106</u>     | <u>120</u> |                 |            |
|   | PCWP No. <u># 3</u> | <u>106</u>   | <u>124</u> | <u>106</u>     | <u>124</u> | <u>106</u>      | <u>124</u> |
|   | PCWP No.            |              |            |                |            |                 |            |
|   | PCWP No.            |              |            |                |            |                 |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 3</u> | <u>106</u>   | <u>134</u> | <u>106</u>     | <u>136</u> | <u>94</u>       | <u>130</u> |
|   | SCWP No. <u># 4</u> | <u>106</u>   | <u>124</u> | <u>106</u>     | <u>124</u> | <u>92</u>       | <u>120</u> |
|   | SCWP No.            |              |            |                |            |                 |            |
|   | SCWP No.            |              |            |                |            |                 |            |
|   | SCWP No.            |              |            |                |            |                 |            |
|   | SCWP No.            |              |            |                |            |                 |            |
| Condenser Water Pump                      | CWP No. <u># 2</u>  | <u>104</u>   | <u>126</u> | <u>104</u>     | <u>126</u> |                 |            |
|   | CWP No. <u># 3</u>  | <u>100</u>   | <u>124</u> | <u>100</u>     | <u>124</u> | <u>100</u>      | <u>124</u> |
|   | CWP No.             |              |            |                |            |                 |            |
|   | CWP No.             |              |            |                |            |                 |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /            | /          | /              | /          | /               | /          |
|   | CT No.              | /            | /          | /              | /          | /               | /          |
|   | CT No.              | /            | /          | /              | /          | /               | /          |
|   | CT No.              | /            | /          | /              | /          | /               | /          |
| Record By                                 |                     | <u>สมชาย</u> |            | <u>จิรายุส</u> |            | <u>อภินันท์</u> |            |

|        |                    |                 |            |
|--------|--------------------|-----------------|------------|
| Remark | <u>Chiller # 1</u> | <u>4655158</u>  | <u>kWh</u> |
|        | <u># 3</u>         | <u>15260687</u> | <u>kWh</u> |
|        | <u># 4</u>         | <u>15163877</u> | <u>kWh</u> |



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24 / 9 / 67


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14 / 9 / 67



**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**

 Building E

 Date 22 กันยายน 2567

| Description                               | Time          | 7.30  |     | 15.30 |     | 23.30 |     |
|---|---------------|-------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In    | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 104   | 124 | 102   | 124 |       |     |
|   | PCWP No. # 2  | 102   | 118 | 102   | 118 | 102   | 120 |
|   | PCWP No.      |       |     |       |     |       |     |
|   | PCWP No.      |       |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 106   | 136 | 106   | 136 | 96    | 130 |
|   | SCWP No. # 6  | 104   | 138 | 108   | 138 | 96    | 130 |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. # 1   | 102   | 128 | 102   | 128 |       |     |
|   | CWP No. # 2   | 104   | 124 | 104   | 124 | 104   | 124 |
|   | CWP No.       |       |     |       |     |       |     |
|   | CWP No.       |       |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
| Record By                                 |               | จิรัช |     | จิรัช |     | จิรัช |     |

Remark

Chiller # 1 4650024 kWh

# 3 15260549 kWh

# 4 15162455 kWh



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23 / 9 / 67


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แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 21 กันยายน 2567

| Description                               | Time          | 7.30 |     | 15.30 |     | 23.30 |     |
|---|---------------|------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In   | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102  | 126 | 102   | 126 |       |     |
|   | PCWP No. # 4  | 106  | 126 | 106   | 121 | 104   | 124 |
|   | PCWP No.      |      |     |       |     |       |     |
|   | PCWP No.      |      |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 4  | 106  | 126 | 106   | 121 | 92    | 120 |
|   | SCWP No. # 6  | 110  | 136 | 110   | 136 | 91    | 130 |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. # 1   | 98   | 114 | 100   | 121 |       |     |
|   | CWP No. # 4   | 102  | 124 | 102   | 121 | 102   | 124 |
|   | CWP No.       |      |     |       |     |       |     |
|   | CWP No.       |      |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
| Record By                                 |               |      |     |       |     |       |     |

Remark

Chiller # 1 1649094 kwh  
# 3 15258332 kwh  
# 4 15155147 kwh

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แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 20 กันยายน 2567

| Description                               | Time               | 7.30       |              | 15.30        |              | 23.30      |            |
|---|--------------------|------------|--------------|--------------|--------------|------------|------------|
|   | Pressure(PSI)      | In         | Out          | In           | Out          | In         | Out        |
| Primary Chilled Water Pump                | PCWP No. <u>#3</u> | <u>104</u> | <u>122</u>   | <u>102</u>   | <u>120</u>   |            |            |
|   | PCWP No. <u>#4</u> | <u>106</u> | <u>126</u>   | <u>102</u>   | <u>126</u>   | <u>104</u> | <u>102</u> |
|   | PCWP No.           |            |              |              |              |            |            |
|   | PCWP No.           |            |              |              |              |            |            |
| Secondary Chilled Water Pump              | SCWP No. <u>#3</u> | <u>106</u> | <u>132</u>   | <u>104</u>   | <u>136</u>   | <u>102</u> | <u>136</u> |
|   | SCWP No. <u>#4</u> | <u>106</u> | <u>124</u>   | <u>104</u>   | <u>122</u>   | <u>102</u> | <u>120</u> |
|   | SCWP No.           |            |              |              |              |            |            |
|   | SCWP No.           |            |              |              |              |            |            |
|   | SCWP No.           |            |              |              |              |            |            |
|   | SCWP No.           |            |              |              |              |            |            |
| Condenser Water Pump                      | CWP No. <u>#3</u>  | <u>100</u> | <u>124</u>   | <u>106</u>   | <u>122</u>   |            |            |
|   | CWP No. <u>#4</u>  | <u>102</u> | <u>126</u>   | <u>102</u>   | <u>126</u>   | <u>104</u> | <u>124</u> |
|   | CWP No.            |            |              |              |              |            |            |
|   | CWP No.            |            |              |              |              |            |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.             | /          | /            | /            | /            | /          | /          |
|   | CT No.             | /          | /            | /            | /            | /          | /          |
|   | CT No.             | /          | /            | /            | /            | /          | /          |
|   | CT No.             | /          | /            | /            | /            | /          | /          |
| Record By                                 |                    | <u>นาย</u> | <u>จิรัช</u> | <u>จิรัช</u> | <u>จิรัช</u> |            |            |

|        |                    |                 |            |
|--------|--------------------|-----------------|------------|
| Remark | <u>Chiller # 1</u> | <u>4646868</u>  | <u>kWh</u> |
|        | <u># 3</u>         | <u>15252328</u> | <u>kWh</u> |
|        | <u># 4</u>         | <u>15155068</u> | <u>kWh</u> |
|        |                    |                 |            |
|        |                    |                 |            |

จิรัช  
.....  
Checked By  
21 / 9 / 67

จิรัช  
.....  
Verified By (BPH)  
21 / 9 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 19 กันยายน 2567

| Description                               | Time          | 7.30       |               | 15.30       |     | 23.30 |     |
|---|---------------|------------|---------------|-------------|-----|-------|-----|
|   | Pressure(PSI) | In         | Out           | In          | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 2  | 106        | 120           | 104         | 118 |       |     |
|   | PCWP No. # 3  | 104        | 124           | 102         | 122 | 102   | 122 |
|   | PCWP No.      |            |               |             |     |       |     |
|   | PCWP No.      |            |               |             |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 2  | 92         | 134           |             |     |       |     |
|   | SCWP No. # 3  | 108        | 136           | 106         | 136 | 94    | 130 |
|   | SCWP No. # 4  |            |               | 104         | 122 | 92    | 120 |
|   | SCWP No.      |            |               |             |     |       |     |
|   | SCWP No.      |            |               |             |     |       |     |
|   | SCWP No.      |            |               |             |     |       |     |
| Condenser Water Pump                      | CWP No. # 2   | 106        | 126           | 102         | 126 |       |     |
|   | CWP No. # 3   | 102        | 122           | 102         | 104 | 104   | 124 |
|   | CWP No.       |            |               |             |     |       |     |
|   | CWP No.       |            |               |             |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /          | /             | /           | /   | /     | /   |
|   | CT No.        | /          | /             | /           | /   | /     | /   |
|   | CT No.        | /          | /             | /           | /   | /     | /   |
|   | CT No.        | /          | /             | /           | /   | /     | /   |
| Record By                                 |               | <u>นสพ</u> | <u>จิรายุ</u> | <u>อริส</u> |     |       |     |

|        |             |          |     |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 4640557  | kWh |
|        | # 3         | 15252148 | kWh |
|        | # 4         | 15152522 | kWh |
|        |             |          |     |
|        |             |          |     |

อริส

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20 / 9 / 67

จิรายุ

Verified By (BPH)

20 / 9 / 67



## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 18 กันยายน 2567

| Description                               | Time          | 7.30  |     | 15.30 |     | 23.30 |     |
|---|---------------|-------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In    | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 2  | 106   | 118 | 106   | 120 | 106   | 122 |
|   | PCWP No. # 1  | 102   | 126 | 102   | 124 |       |     |
|   | PCWP No.      |       |     |       |     |       |     |
|   | PCWP No.      |       |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 1  | 106   | 124 | 102   | 122 |       |     |
|   | SCWP No. # 6  | 110   | 138 | 110   | 136 |       |     |
|   | SCWP No. # 2  |       |     |       |     | 92    | 130 |
|   | SCWP No. # 3  |       |     |       |     | 94    | 130 |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. # 2   | 104   | 124 | 104   | 124 | 104   | 124 |
|   | CWP No. # 1   | 102   | 126 | 102   | 126 |       |     |
|   | CWP No.       |       |     |       |     |       |     |
|   | CWP No.       |       |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
| Record By                                 |               | จิรัช |     | จิรัช |     | จิรัช |     |

Remark

Chiller # 1 4640536 kWh  
# 3 15249174 kWh  
# 1 15149116 kWh



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## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

17 กันยายน 2567

| Description                               | Time          | 7.30 |     | 15.30 |     | 23.30 |     |
|---|---------------|------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In   | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. #3   | 106  | 126 | 106   | 122 |       |     |
|   | PCWP No. #4   | 106  | 128 | 104   | 126 | 101   | 126 |
|   | PCWP No.      |      |     |       |     |       |     |
|   | PCWP No.      |      |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. #4   | 106  | 124 | 106   | 124 |       |     |
|   | SCWP No. #6   | 110  | 138 | 110   | 138 |       |     |
|   | SCWP No. 1    |      |     |       |     | 92    | 128 |
|   | SCWP No. 2    |      |     |       |     | 94    | 130 |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. #3    | 100  | 124 | 102   | 124 |       |     |
|   | CWP No. #4    | 100  | 126 | 100   | 124 | 104   | 121 |
|   | CWP No.       |      |     |       |     |       |     |
|   | CWP No.       |      |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
| Record By                                 |               | นาย  |     | นาย   |     | อริส  |     |

Remark

Chiller #1 4628093 kWh

#3 15242949 kWh

#1 15146991 kWh

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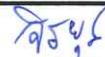

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## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 16 กันยายน 2567

| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 2  | 104   | 122 | 104  | 122 |   |     |
|   | PCWP No. # 3  | 104   | 124 | 104  | 124 | 104   | 121 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 4  | 106   | 124 | 106  | 124 |   |     |
|   | SCWP No. # 6  | 110   | 136 | 110  | 136 |   |     |
|   | SCWP No. # 1  |   |     |  |     | 92  | 128 |
|   | SCWP No. # 2  |   |     |  |     | 92  | 130 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. # 2   | 106   | 126 | 106  | 122 |   |     |
|   | CWP No. # 3   | 104   | 124 | 104  | 124 | 104   | 124 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

Remark

Chiller # 1 4631894 kWh  
 # 3 15242764 kWh  
 # 4 15144598 kWh

Checked By

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

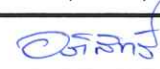
Verified By (BPH)

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## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 15 กันยายน 2567

| Description                               | Time          | 7.30  |     | 15.30   |     | 23.30   |     |
|---|---------------|---|-----|---|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In  | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102   | 124 | 102   | 126 |   |     |
|   | PCWP No. # 4  | 102   | 126 | 106   | 126 | 106   | 124 |
|   | PCWP No.      |   |     |   |     |   |     |
|   | PCWP No.      |   |     |   |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 4  | 104   | 122 | 106   | 122 | 92  | 120 |
|   | SCWP No. # 6  | 110   | 136 | 108   | 136 | 96  | 130 |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
| Condenser Water Pump                      | CWP No. # 1   | 100   | 126 | 100   | 126 | 100   | 128 |
|   | CWP No. # 4   | 102   | 124 | 106   | 124 |   |     |
|   | CWP No.       |   |     |   |     |   |     |
|   | CWP No.       |   |     |   |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

Remark Chiller # 1 4631786 Kwh

# 3 15240675 Kwh

# 4 15139420 Kwh



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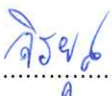
แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน


Building E

Date 14 กันยายน 2567

| Description                               | Time          | 7.30    |     | 15.30   |     | 23.30   |     |
|---|---------------|---------|-----|---------|-----|---------|-----|
|   | Pressure(PSI) | In      | Out | In      | Out | In      | Out |
| Primary Chilled Water Pump                | PCWP No. # 3  | 102     | 120 | 102     | 120 |         |     |
|   | PCWP No. # 4  | 102     | 124 | 102     | 126 | 102     | 124 |
|   | PCWP No.      |         |     |         |     |         |     |
|   | PCWP No.      |         |     |         |     |         |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 106     | 136 | 104     | 136 |         |     |
|   | SCWP No. # 4  | 106     | 122 | 106     | 122 | 108     | 120 |
|   | SCWP No.      |         |     |         |     |         |     |
|   | SCWP No.      |         |     |         |     |         |     |
|   | SCWP No.      |         |     |         |     |         |     |
|   | SCWP No.      |         |     |         |     |         |     |
| Condenser Water Pump                      | CWP No. # 3   | 104     | 124 | 106     | 124 |         |     |
|   | CWP No. # 4   |         |     | 102     | 126 | 102     | 124 |
|   | CWP No.       |         |     |         |     |         |     |
|   | CWP No.       |         |     |         |     |         |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /       | /   | /       | /   | /       | /   |
|   | CT No.        | /       | /   | /       | /   | /       | /   |
|   | CT No.        | /       | /   | /       | /   | /       | /   |
|   | CT No.        | /       | /   | /       | /   | /       | /   |
| Record By                                 |               | จิรายุส |     | จิรายุส |     | จิรายุส |     |

|        |             |          |     |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 4630592  | kWh |
|        | # 3         | 15235695 | kWh |
|        | # 4         | 15138567 | kWh |
|        |             |          |     |
|        |             |          |     |

  
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 Verified By (BPH)  
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## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

13 กันยายน 2567

| Description                               | Time          | 7.30     |     | 15.30 |     | 23.30 |     |
|---|---------------|----------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In       | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 2  | 102      | 118 | 106   | 118 |       |     |
|   | PCWP No. # 3  | 104      | 120 | 106   | 124 | 106   | 124 |
|   | PCWP No.      |          |     |       |     |       |     |
|   | PCWP No.      |          |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 2  | 92       | 132 | 92    | 132 | 92    | 130 |
|   | SCWP No. # 3  | 106      | 136 | 106   | 134 | 94    | 130 |
|   | SCWP No.      |          |     |       |     |       |     |
|   | SCWP No.      |          |     |       |     |       |     |
|   | SCWP No.      |          |     |       |     |       |     |
|   | SCWP No.      |          |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. # 2   | 106      | 126 | 106   | 126 |       |     |
|   | CWP No. # 3   | 106      | 122 | 104   | 120 | 106   | 122 |
|   | CWP No.       |          |     |       |     |       |     |
|   | CWP No.       |          |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /        | /   | /     | /   | /     | /   |
|   | CT No.        | /        | /   | /     | /   | /     | /   |
|   | CT No.        | /        | /   | /     | /   | /     | /   |
|   | CT No.        | /        | /   | /     | /   | /     | /   |
| Record By                                 |               | จิรัชกุล |     | นพ    |     | อริส  |     |

Remark

Chiller #1 4623198 kWh  
 #3 15234501 kWh  
 #4 15136190 kWh

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


Verified By (BPH)

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## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 12 กันยายน 2567

| Description                               | Time          | 7.30  |     | 15.30   |     | 23.30   |     |
|---|---------------|---|-----|---|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In  | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. #1   | 102   | 126 | 102   | 126 |   |     |
|   | PCWP No. #2   | 102   | 118 | 106   | 120 | 106   | 120 |
|   | PCWP No.      |   |     |   |     |   |     |
|   | PCWP No.      |   |     |   |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. #2   | 92  | 132 | 90  | 130 | 90  | 130 |
|   | SCWP No. #6   | 110   | 138 | 110   | 136 | 96  | 130 |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
| Condenser Water Pump                      | CWP No. #1    | 102   | 128 | 100   | 126 |   |     |
|   | CWP No. #2    | 104   | 124 | 106   | 124 | 106   | 124 |
|   | CWP No.       |   |     |   |     |   |     |
|   | CWP No.       |   |     |   |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

Remark

Chiller # 1 4639095 Kwh  
 # 3 15242296 Kwh  
 # 4 15249854 Kwh

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## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 11 กันยายน 2567

| Description                               | Time                | 7.30           |            | 15.30      |            | 23.30           |            |
|---|---------------------|----------------|------------|------------|------------|-----------------|------------|
|   | Pressure(PSI)       | In             | Out        | In         | Out        | In              | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 4</u> | <u>104</u>     | <u>126</u> | <u>106</u> | <u>126</u> |                 |            |
|   | PCWP No. <u># 1</u> | <u>102</u>     | <u>124</u> | <u>102</u> | <u>126</u> | <u>102</u>      | <u>126</u> |
|   | PCWP No.            |                |            |            |            |                 |            |
|   | PCWP No.            |                |            |            |            |                 |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 4</u> | <u>106</u>     | <u>122</u> | <u>106</u> | <u>120</u> | <u>92</u>       | <u>120</u> |
|   | SCWP No. <u># 6</u> | <u>110</u>     | <u>136</u> | <u>110</u> | <u>136</u> | <u>96</u>       | <u>130</u> |
|   | SCWP No.            |                |            |            |            |                 |            |
|   | SCWP No.            |                |            |            |            |                 |            |
|   | SCWP No.            |                |            |            |            |                 |            |
|   | SCWP No.            |                |            |            |            |                 |            |
| Condenser Water Pump                      | CWP No. <u># 4</u>  | <u>106</u>     | <u>126</u> | <u>106</u> | <u>126</u> |                 |            |
|   | CWP No. <u># 1</u>  | <u>100</u>     | <u>126</u> | <u>100</u> | <u>126</u> | <u>100</u>      | <u>126</u> |
|   | CWP No.             |                |            |            |            |                 |            |
|   | CWP No.             |                |            |            |            |                 |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /              | /          | /          | /          | /               | /          |
|   | CT No.              | /              | /          | /          | /          | /               | /          |
|   | CT No.              | /              | /          | /          | /          | /               | /          |
|   | CT No.              | /              | /          | /          | /          | /               | /          |
| Record By                                 |                     | <u>จิรายุส</u> |            | <u>ณฐก</u> |            | <u>อภินันท์</u> |            |

|        |                    |                 |            |
|--------|--------------------|-----------------|------------|
| Remark | <u>Chiller # 1</u> | <u>4627239</u>  | <u>kWh</u> |
|        | <u># 3</u>         | <u>15231487</u> | <u>kWh</u> |
|        | <u># 4</u>         | <u>15233946</u> | <u>kWh</u> |
|        |                    |                 |            |
|        |                    |                 |            |

อภินันท์

Checked By

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## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 10 กันยายน 2567

| Description                               | Time               | 7.30         |            | 15.30      |            | 23.30       |            |
|---|--------------------|--------------|------------|------------|------------|-------------|------------|
|   | Pressure(PSI)      | In           | Out        | In         | Out        | In          | Out        |
| Primary Chilled Water Pump                | PCWP No. <u>#3</u> | <u>104</u>   | <u>120</u> | <u>104</u> | <u>122</u> |             |            |
|   | PCWP No. <u>#4</u> | <u>102</u>   | <u>124</u> | <u>106</u> | <u>126</u> | <u>106</u>  | <u>126</u> |
|   | PCWP No.           |              |            |            |            |             |            |
|   | PCWP No.           |              |            |            |            |             |            |
| Secondary Chilled Water Pump              | SCWP No. <u>#3</u> | <u>104</u>   | <u>136</u> | <u>100</u> | <u>134</u> | <u>91</u>   | <u>130</u> |
|   | SCWP No. <u>#4</u> | <u>104</u>   | <u>122</u> | <u>106</u> | <u>120</u> | <u>92</u>   | <u>120</u> |
|   | SCWP No.           |              |            |            |            |             |            |
|   | SCWP No.           |              |            |            |            |             |            |
|   | SCWP No.           |              |            |            |            |             |            |
|   | SCWP No.           |              |            |            |            |             |            |
| Condenser Water Pump                      | CWP No. <u>#3</u>  | <u>106</u>   | <u>122</u> | <u>100</u> | <u>120</u> |             |            |
|   | CWP No. <u>#4</u>  | <u>104</u>   | <u>126</u> | <u>100</u> | <u>124</u> | <u>101</u>  | <u>126</u> |
|   | CWP No.            |              |            |            |            |             |            |
|   | CWP No.            |              |            |            |            |             |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.             | /            | /          | /          | /          | /           | /          |
|   | CT No.             | /            | /          | /          | /          | /           | /          |
|   | CT No.             | /            | /          | /          | /          | /           | /          |
|   | CT No.             | /            | /          | /          | /          | /           | /          |
| Record By                                 |                    | <u>จิรัช</u> |            | <u>ณน</u>  |            | <u>อริส</u> |            |

Remark Chiller #1 4620 964 kWh

#3 1522 6389 kWh

#4 1522 6389 kWh

อริส

Checked By

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ณน

Verified By (BPH)

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## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 9 กันยายน 2567

| Description                               | Time                | 7.30           |            | 15.30      |            | 23.30            |            |
|---|---------------------|----------------|------------|------------|------------|------------------|------------|
|   | Pressure(PSI)       | In             | Out        | In         | Out        | In               | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 2</u> | <u>104</u>     | <u>118</u> | <u>104</u> | <u>120</u> |                  |            |
|   | PCWP No. <u># 3</u> | <u>104</u>     | <u>122</u> | <u>106</u> | <u>122</u> | <u>106</u>       | <u>122</u> |
|   | PCWP No.            |                |            |            |            |                  |            |
|   | PCWP No.            |                |            |            |            |                  |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 2</u> | <u>92</u>      | <u>132</u> | <u>92</u>  | <u>130</u> | <u>92</u>        | <u>130</u> |
|   | SCWP No. <u># 3</u> | <u>104</u>     | <u>136</u> | <u>106</u> | <u>134</u> | <u>94</u>        | <u>130</u> |
|   | SCWP No.            |                |            |            |            |                  |            |
|   | SCWP No.            |                |            |            |            |                  |            |
|   | SCWP No.            |                |            |            |            |                  |            |
|   | SCWP No.            |                |            |            |            |                  |            |
| Condenser Water Pump                      | CWP No. <u># 2</u>  | <u>104</u>     | <u>126</u> | <u>106</u> | <u>124</u> |                  |            |
|   | CWP No. <u># 3</u>  | <u>104</u>     | <u>124</u> | <u>106</u> | <u>120</u> | <u>104</u>       | <u>124</u> |
|   | CWP No.             |                |            |            |            |                  |            |
|   | CWP No.             |                |            |            |            |                  |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /              | /          | /          | /          | /                | /          |
|   | CT No.              | /              | /          | /          | /          | /                | /          |
|   | CT No.              | /              | /          | /          | /          | /                | /          |
|   | CT No.              | /              | /          | /          | /          | /                | /          |
| Record By                                 |                     | <u>จิรายุส</u> |            | <u>ณัฐ</u> |            | <u>อติสิทธิ์</u> |            |

Remark Chiller # 1 4618697 kWh

# 3 15219442 kWh

# 1 15119120 kWh

อติสิทธิ์

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


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## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 8 กันยายน 2562

| Description                               | Time          | 7.30  |     | 15.30   |     | 23.30   |     |
|---|---------------|---|-----|---|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In  | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102   | 126 | 102   | 126 |   |     |
|   | PCWP No. # 2  | 102   | 118 | 106   | 120 | 106   | 120 |
|   | PCWP No.      |   |     |   |     |   |     |
|   | PCWP No.      |   |     |   |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 1  | 92  | 132 | 110   | 136 | 96  | 130 |
|   | SCWP No. # 2  | 110   | 136 | 92  | 130 | 92  | 130 |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
| Condenser Water Pump                      | CWP No. # 1   | 102   | 128 | 100   | 120 |   |     |
|   | CWP No. # 2   | 102   | 124 | 106   | 124 | 106   | 121 |
|   | CWP No.       |   |     |   |     |   |     |
|   | CWP No.       |   |     |   |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

Remark

Chiller # 1 4612652 kWh  
 # 3 15219153 kWh  
 # 4 15117406 kWh

Checked By

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## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 7 กันยายน 2567

| Description                               | Time                | 7.30         |            | 15.30       |            | 23.30        |            |
|---|---------------------|--------------|------------|-------------|------------|--------------|------------|
|   | Pressure(PSI)       | In           | Out        | In          | Out        | In           | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 1</u> | <u>102</u>   | <u>124</u> | <u>102</u>  | <u>126</u> |              |            |
|   | PCWP No. <u># 4</u> | <u>102</u>   | <u>126</u> | <u>104</u>  | <u>126</u> | <u>101</u>   | <u>126</u> |
|   | PCWP No.            |              |            |             |            |              |            |
|   | PCWP No.            |              |            |             |            |              |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 4</u> | <u>106</u>   | <u>124</u> | <u>106</u>  | <u>122</u> | <u>92</u>    | <u>120</u> |
|   | SCWP No. <u># 6</u> | <u>106</u>   | <u>132</u> | <u>110</u>  | <u>136</u> | <u>96</u>    | <u>130</u> |
|   | SCWP No.            |              |            |             |            |              |            |
|   | SCWP No.            |              |            |             |            |              |            |
|   | SCWP No.            |              |            |             |            |              |            |
|   | SCWP No.            |              |            |             |            |              |            |
| Condenser Water Pump                      | CWP No. <u># 1</u>  | <u>102</u>   | <u>128</u> | <u>100</u>  | <u>128</u> | <u>100</u>   | <u>128</u> |
|   | CWP No. <u># 4</u>  | <u>102</u>   | <u>124</u> | <u>102</u>  | <u>126</u> |              |            |
|   | CWP No.             |              |            |             |            |              |            |
|   | CWP No.             |              |            |             |            |              |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /            | /          | /           | /          | /            | /          |
|   | CT No.              | /            | /          | /           | /          | /            | /          |
|   | CT No.              | /            | /          | /           | /          | /            | /          |
|   | CT No.              | /            | /          | /           | /          | /            | /          |
| Record By                                 |                     | <u>จิรัช</u> |            | <u>กรรณ</u> |            | <u>จิรัช</u> |            |

Remark

Chiller # 1 4611774 kWh  
# 3 15217418 kWh  
# 1 15110596 kWh

จิรัช

Checked By

8 / 9 / 67

กรรณ

Verified By (BPH)

8 / 9 / 67



แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 6 กันยายน 2567

| Description                               | Time                | 7.30        |            | 15.30       |            | 23.30       |            |
|---|---------------------|-------------|------------|-------------|------------|-------------|------------|
|   | Pressure(PSI)       | In          | Out        | In          | Out        | In          | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 3</u> | <u>102</u>  | <u>120</u> | <u>104</u>  | <u>126</u> |             |            |
|   | PCWP No. <u># 4</u> | <u>102</u>  | <u>126</u> | <u>106</u>  | <u>124</u> | <u>106</u>  | <u>124</u> |
|   | PCWP No.            |             |            |             |            |             |            |
|   | PCWP No.            |             |            |             |            |             |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 3</u> | <u>104</u>  | <u>136</u> | <u>104</u>  | <u>134</u> | <u>92</u>   | <u>130</u> |
|   | SCWP No. <u># 4</u> | <u>104</u>  | <u>124</u> | <u>104</u>  | <u>124</u> | <u>92</u>   | <u>120</u> |
|   | SCWP No.            |             |            |             |            |             |            |
|   | SCWP No.            |             |            |             |            |             |            |
|   | SCWP No.            |             |            |             |            |             |            |
|   | SCWP No.            |             |            |             |            |             |            |
| Condenser Water Pump                      | CWP No. <u># 3</u>  | <u>106</u>  | <u>122</u> | <u>106</u>  | <u>122</u> |             |            |
|   | CWP No. <u># 4</u>  | <u>102</u>  | <u>126</u> | <u>102</u>  | <u>126</u> | <u>104</u>  | <u>126</u> |
|   | CWP No.             |             |            |             |            |             |            |
|   | CWP No.             |             |            |             |            |             |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /           | /          | /           | /          | /           | /          |
|   | CT No.              | /           | /          | /           | /          | /           | /          |
|   | CT No.              | /           | /          | /           | /          | /           | /          |
|   | CT No.              | /           | /          | /           | /          | /           | /          |
| Record By                                 |                     | <u>ฉัตร</u> |            | <u>ฉัตร</u> |            | <u>ฉัตร</u> |            |

|        |                    |                 |            |
|--------|--------------------|-----------------|------------|
| Remark | <u>Chiller # 1</u> | <u>4609469</u>  | <u>kWh</u> |
|        | <u># 3</u>         | <u>15210669</u> | <u>kWh</u> |
|        | <u># 4</u>         | <u>15109904</u> | <u>kWh</u> |

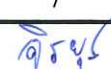


ฉัตร  
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Checked By  
7 / 9 / 67

ฉัตร  
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Verified By (BPH)  
7 / 9 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 5 กันยายน 2567

| Description                               | Time          | 7.30  |     | 15.30   |     | 23.30   |     |
|---|---------------|---|-----|---|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In  | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 2  | 104   | 118 | 106   | 118 |   |     |
|   | PCWP No. # 3  | 104   | 120 | 104   | 122 | 104   | 122 |
|   | PCWP No.      |   |     |   |     |   |     |
|   | PCWP No.      |   |     |   |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 2  | 92  | 132 | 92  | 132 | 92  | 130 |
|   | SCWP No. # 3  | 106   | 136 | 106   | 136 | 96  | 130 |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
| Condenser Water Pump                      | CWP No. # 2   | 104   | 124 | 106   | 124 |   |     |
|   | CWP No. # 3   | 106   | 122 | 106   | 122 | 106   | 122 |
|   | CWP No.       |   |     |   |     |   |     |
|   | CWP No.       |   |     |   |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

Remark

Chiller # 1 4603153 kwh  
 # 3 15210449 kwh  
 # 4 15107832 kwh



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6 / 9 / 67



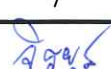


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6 / 9 / 67


**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**

 Building E

 Date 4 กันยายน 2567

| Description                               | Time          | 7.30  |     | 15.30   |     | 23.30   |     |
|---|---------------|---|-----|---|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In  | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102   | 126 | 102   | 128 |   |     |
|   | PCWP No. # 2  | 106   | 118 | 106   | 118 | 104   | 120 |
|   | PCWP No.      |   |     |   |     |   |     |
|   | PCWP No.      |   |     |   |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 6  | 110   | 136 | 92  | 134 | 94  | 130 |
|   | SCWP No. # 2  | 92  | 132 | 90  | 128 | 92  | 128 |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
| Condenser Water Pump                      | CWP No. # 1   | 102   | 128 | 100   | 126 |   |     |
|   | CWP No. # 2   | 104   | 124 | 106   | 126 | 104   | 124 |
|   | CWP No.       |   |     |   |     |   |     |
|   | CWP No.       |   |     |   |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

|        |             |          |     |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 4602904  | kWh |
|        | # 3         | 15207378 | kWh |
|        | # 4         | 15102552 | kWh |

  
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 Checked By  
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5 / 9 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน


 Building E

 Date 3 กันยายน 2567

| Description                               | Time          | 7.30  |     | 15.30 |     | 23.30  |     |
|---|---------------|-------|-----|-------|-----|--------|-----|
|   | Pressure(PSI) | In    | Out | In    | Out | In     | Out |
| Primary Chilled Water Pump                | PCWP No. # 4  | 104   | 124 | 106   | 126 |        |     |
|   | PCWP No. # 1  | 102   | 128 | 104   | 126 | 100    | 124 |
|   | PCWP No.      |       |     |       |     |        |     |
|   | PCWP No.      |       |     |       |     |        |     |
| Secondary Chilled Water Pump              | SCWP No. # 4  | 106   | 120 | 106   | 124 | 92     | 120 |
|   | SCWP No. # 6  | 110   | 136 | 110   | 136 | 96     | 130 |
|   | SCWP No.      |       |     |       |     |        |     |
|   | SCWP No.      |       |     |       |     |        |     |
|   | SCWP No.      |       |     |       |     |        |     |
|   | SCWP No.      |       |     |       |     |        |     |
| Condenser Water Pump                      | CWP No. # 4   | 102   | 126 | 100   | 124 |        |     |
|   | CWP No. # 1   | 104   | 128 | 100   | 126 | 100    | 128 |
|   | CWP No.       |       |     |       |     |        |     |
|   | CWP No.       |       |     |       |     |        |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /     | /   | /     | /   | /      | /   |
|   | CT No.        | /     | /   | /     | /   | /      | /   |
|   | CT No.        | /     | /   | /     | /   | /      | /   |
|   | CT No.        | /     | /   | /     | /   | /      | /   |
| Record By                                 |               | จิรัช |     | นภพ   |     | อชิษฐ์ |     |

|        |            |          |     |
|--------|------------|----------|-----|
| Remark | Chiller #1 | 4601191  | kWh |
|        | #3         | 15201892 | kWh |
|        | #1         | 15102387 | kWh |

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 Checked By  
 4 / 9 / 67




  
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 Verified By (BPH)  
 1 / 9 / 67



## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E


Date 2 กันยายน 2567

| Description                               | Time          | 7.30  |     | 15.30   |     | 23.30   |     |
|---|---------------|---|-----|---|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In  | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 3  | 104   | 124 | 104   | 124 |   |     |
|   | PCWP No. # 4  | 104   | 126 | 104   | 126 | 104   | 126 |
|   | PCWP No.      |   |     |   |     |   |     |
|   | PCWP No.      |   |     |   |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 106   | 136 | 106   | 134 | 92  | 130 |
|   | SCWP No. # 4  | 106   | 124 | 106   | 122 | 92  | 120 |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
| Condenser Water Pump                      | CWP No. # 3   | 106   | 122 | 106   | 124 |   |     |
|   | CWP No. # 4   | 102   | 124 | 100   | 126 | 104   | 126 |
|   | CWP No.       |   |     |   |     |   |     |
|   | CWP No.       |   |     |   |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

Remark Chiller # 1 4594392 kwh


# 3 15201335 kwh

# 4 15100076 kwh



Checked By

3 / 9 / 67





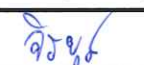
Verified By (BPH)

3 / 9 / 67


**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**

 Building E

 Date 1 กันยายน 2567

| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. #2   | 104   | 120 | 104  | 120 |   |     |
|   | PCWP No. #3   | 106   | 124 | 106  | 124 | 104   | 112 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. #2   | 96  | 130 | 104  | 132 | 92  | 128 |
|   | SCWP No. #3   | 92  | 130 | 106  | 134 | 88  | 130 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. #2    | 104   | 124 | 104  | 124 |   |     |
|   | CWP No. #3    | 106   | 124 | 106  | 124 | 106   | 122 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

|        |            |         |    |
|--------|------------|---------|----|
| Remark | Chiller #1 | 159A345 | kh |
|        | #3         | 159A144 | kh |
|        | #4         | 150A204 | kh |

  
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 Checked By  
2 / 9 / 67

  
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 Verified By (BPH)  
2 / 9 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

31 ตุลาคม 2567

| Description                               | Time          | 7.30  |     | 15.30 |     | 23.30  |     |
|---|---------------|-------|-----|-------|-----|--------|-----|
|   | Pressure(PSI) | In    | Out | In    | Out | In     | Out |
| Primary Chilled Water Pump                | PCWP No. # 4  | 102   | 124 | 106   | 130 |        |     |
|   | PCWP No. # 1  | 102   | 126 | 102   | 128 | 102    | 126 |
|   | PCWP No.      |       |     |       |     |        |     |
|   | PCWP No.      |       |     |       |     |        |     |
| Secondary Chilled Water Pump              | SCWP No. # 1  | 104   | 138 | 106   | 130 | 96     | 130 |
|   | SCWP No. # 3  | 106   | 136 | 94    | 130 | 94     | 130 |
|   | SCWP No.      |       |     |       |     |        |     |
|   | SCWP No.      |       |     |       |     |        |     |
|   | SCWP No.      |       |     |       |     |        |     |
|   | SCWP No.      |       |     |       |     |        |     |
| Condenser Water Pump                      | CWP No. # 4   | 104   | 126 | 100   | 122 |        |     |
|   | CWP No. # 1   | 102   | 128 | 100   | 126 | 100    | 128 |
|   | CWP No.       |       |     |       |     |        |     |
|   | CWP No.       |       |     |       |     |        |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /     | /   | /     | /   | /      | /   |
|   | CT No.        | /     | /   | /     | /   | /      | /   |
|   | CT No.        | /     | /   | /     | /   | /      | /   |
|   | CT No.        | /     | /   | /     | /   | /      | /   |
| Record By                                 |               | จิรัช |     | กนก   |     | อานนท์ |     |

Remark

Chiller # 1 4761302

kWh

# 3 15360092

kWh

# 4 15292420

kWh

Checked By

1 / 11 / 67

Verified By (BPH)

1 / 11 / 67

# Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 30 ตุลาคม 2567

| Description                                     | Time                | 7.30            |            | 15.30       |            | 23.30           |            |
|---|---------------------|-----------------|------------|-------------|------------|-----------------|------------|
|   | Pressure(PSI)       | In              | Out        | In          | Out        | In              | Out        |
| Primary Chilled<br>Water Pump                   | PCWP No. <u># 3</u> | <u>104</u>      | <u>120</u> | <u>104</u>  | <u>122</u> |                 |            |
|   | PCWP No. <u># 1</u> | <u>102</u>      | <u>126</u> | <u>104</u>  | <u>126</u> | <u>102</u>      | <u>126</u> |
|   | PCWP No.            |                 |            |             |            |                 |            |
|   | PCWP No.            |                 |            |             |            |                 |            |
| Secondary Chilled<br>Water Pump                 | SCWP No. <u># 6</u> | <u>110</u>      | <u>138</u> | <u>114</u>  | <u>136</u> | <u>96</u>       | <u>130</u> |
|   | SCWP No. <u># 1</u> | <u>118</u>      | <u>138</u> | <u>112</u>  | <u>136</u> | <u>91</u>       | <u>130</u> |
|   | SCWP No.            |                 |            |             |            |                 |            |
|   | SCWP No.            |                 |            |             |            |                 |            |
|   | SCWP No.            |                 |            |             |            |                 |            |
|   | SCWP No.            |                 |            |             |            |                 |            |
| Condenser<br>Water Pump                         | CWP No. <u># 3</u>  | <u>106</u>      | <u>124</u> | <u>106</u>  | <u>122</u> |                 |            |
|   | CWP No. <u># 1</u>  | <u>104</u>      | <u>126</u> | <u>100</u>  | <u>122</u> | <u>106</u>      | <u>121</u> |
|   | CWP No.             |                 |            |             |            |                 |            |
|   | CWP No.             |                 |            |             |            |                 |            |
| Cooling Tower<br>(Motor Current)<br>Phase R/S/T | CT No.              | /               | /          | /           | /          | /               | /          |
|   | CT No.              | /               | /          | /           | /          | /               | /          |
|   | CT No.              | /               | /          | /           | /          | /               | /          |
|   | CT No.              | /               | /          | /           | /          | /               | /          |
| Record By                                       |                     | <u>จิรัชกุล</u> |            | <u>นพกร</u> |            | <u>อภินันท์</u> |            |

Remark

Chiller # 1    4755499    kWh

# 3    15358790    kWh

# 4    15271100    kWh



Checked By

31 / 10 / 67


Verified By (BPH)

31 / 10 / 67



Building

E

Date

29 ตุลาคม 2567

| Description                               | Time          | 7.30 |     | 15.30 |     | 23.30 |     |
|---|---------------|------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In   | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 2  | 106  | 120 | 104   | 124 |       |     |
|   | PCWP No. # 3  | 104  | 122 | 104   | 122 | 101   | 122 |
|   | PCWP No.      |      |     |       |     |       |     |
|   | PCWP No.      |      |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 1  | 106  | 122 | 109   | 124 | 92    | 120 |
|   | SCWP No. # 6  | 110  | 136 | 110   | 136 | 96    | 130 |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. # 2   | 100  | 126 | 100   | 126 |       |     |
|   | CWP No. # 3   | 100  | 120 | 100   | 120 | 106   | 121 |
|   | CWP No.       |      |     |       |     |       |     |
|   | CWP No.       |      |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
| Record By                                 |               | mm   |     | mm    |     | mm    |     |

Remark

Chiller # 1 4754601 kWh  
# 3 15356803 kWh  
# 4 15263608 kWh

Checked By

30 / 10 / 67

Verified By (BPH)

30 / 10 / 67

Building E

Date 28 ตุลาคม 2567

| Description                               | Time          | 7.30      |     | 15.30       |     | 23.30       |     |
|---|---------------|-----------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In        | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102       | 126 | 102         | 126 |             |     |
|   | PCWP No. # 2  | 104       | 118 | 101         | 120 | 104         | 110 |
|   | PCWP No.      |           |     |             |     |             |     |
|   | PCWP No.      |           |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 106       | 136 | 106         | 136 | 88          | 130 |
|   | SCWP No. # 1  | 106       | 124 | 106         | 124 | 86          | 118 |
|   | SCWP No.      |           |     |             |     |             |     |
|   | SCWP No.      |           |     |             |     |             |     |
|   | SCWP No.      |           |     |             |     |             |     |
|   | SCWP No.      |           |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. # 1   | 100       | 126 | 100         | 128 |             |     |
|   | CWP No. # 2   | 106       | 126 | 106         | 121 | 106         | 122 |
|   | CWP No.       |           |     |             |     |             |     |
|   | CWP No.       |           |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /         | /   | /           | /   | /           | /   |
|   | CT No.        | /         | /   | /           | /   | /           | /   |
|   | CT No.        | /         | /   | /           | /   | /           | /   |
|   | CT No.        | /         | /   | /           | /   | /           | /   |
| Record By                                 |               | <u>นพ</u> |     | <u>อริส</u> |     | <u>อริส</u> |     |

|        |             |          |     |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 1752130  | kWh |
|        | # 3         | 15350636 | kWh |
|        | # 1         | 15263108 | kWh |

อริส  
.....  
Checked By  
29 / 10 / 67

อริส  
.....  
Verified By (BPH)  
29 / 10 / 67

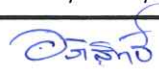
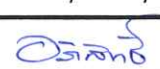
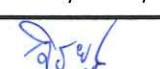
## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

22 ตุลาคม 2562

| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 4  | 104   | 126 | 104  | 126 |   |     |
|   | PCWP No. # 1  | 102   | 128 | 102  | 126 | 102   | 118 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 1  | 114   | 136 | 114  | 136 | 96  | 130 |
|   | SCWP No. # 3  | 104   | 136 | 106  | 136 | 86  | 130 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. # 4   | 102   | 124 | 104  | 124 |   |     |
|   | CWP No. # 1   | 100   | 128 | 100  | 128 | 102   | 126 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

Remark

Chiller # 1 1745967 kWh

# 3 15350513 kWh

# 4 15260821 kWh

Checked By

28 / 10 / 67

Verified By (BPH)

28 / 10 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

26 กรกฎาคม 2567

| Description                               | Time          | 7.30        |     | 15.30       |     | 23.30       |     |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In          | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. #3   | 104         | 124 | 102         | 124 |             |     |
|   | PCWP No. #4   | 104         | 128 | 104         | 124 | 102         | 120 |
|   | PCWP No.      |             |     |             |     |             |     |
|   | PCWP No.      |             |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. #6   | 108         | 136 | 108         | 136 | 90          | 130 |
|   | SCWP No. #1   | 98          | 134 | 98          | 136 | 94          | 130 |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. #3    | 106         | 124 | 104         | 126 | 100         | 120 |
|   | CWP No. #4    | 102         | 126 | 102         | 124 |             |     |
|   | CWP No.       |             |     |             |     |             |     |
|   | CWP No.       |             |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
| Record By                                 |               | [Signature] |     | [Signature] |     | [Signature] |     |

Remark

Chiller #1 47435A1 kWh  
#3 15346008 kWh  
#4 1525619A kWh

Checked By

27 / 10 / 67

Verified By (BPH)

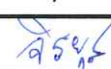
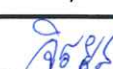

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แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 25 ตุลาคม 2567

| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 2  | 104   | 118 | 102  | 118 |   |     |
|   | PCWP No. # 3  | 104   | 122 | 104  | 120 | 104   | 114 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 4  | 106   | 124 | 106  | 124 | 86  | 120 |
|   | SCWP No. # 6  | 110   | 138 | 110  | 138 | 90  | 130 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. # 2   | 104   | 124 | 104  | 124 |   |     |
|   | CWP No. # 3   | 106   | 122 | 106  | 124 | 106   | 122 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

|        |             |          |     |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 4737757  | kWh |
|        | # 3         | 15347881 | kWh |
|        | # 1         | 15254519 | kWh |
|        |             |          |     |
|        |             |          |     |

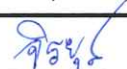

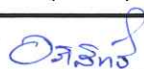
  
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Checked By  
26 / 10 / 67

  
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Verified By (BPH)  
26 / 10 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 24 ตุลาคม 2567

| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102   | 126 | 102  | 126 |   |     |
|   | PCWP No. # 2  | 102   | 118 | 104  | 118 | 104   | 116 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 106   | 138 | 106  | 136 | 90  | 130 |
|   | SCWP No. # 4  | 106   | 126 | 106  | 124 | 90  | 118 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. # 1   | 102   | 128 | 100  | 126 |   |     |
|   | CWP No. # 2   | 104   | 124 | 104  | 124 | 102   | 122 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

Remark

Chiller # 1 4737139 kWh  
 # 3 15346030 kWh  
 # 4 15247949 kWh

Checked By

25 / 10 / 67

Verified By (BPH)

25 / 10 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 23 ตุลาคม 2567

| Description                               | Time               | 7.30       |            | 15.30      |            | 23.30        |            |
|---|--------------------|------------|------------|------------|------------|--------------|------------|
|   | Pressure(PSI)      | In         | Out        | In         | Out        | In           | Out        |
| Primary Chilled Water Pump                | PCWP No. <u>#1</u> | <u>106</u> | <u>126</u> | <u>106</u> | <u>126</u> |              |            |
|   | PCWP No. <u>#9</u> | <u>102</u> | <u>126</u> | <u>102</u> | <u>126</u> | <u>102</u>   | <u>124</u> |
|   | PCWP No.           |            |            |            |            |              |            |
|   | PCWP No.           |            |            |            |            |              |            |
| Secondary Chilled Water Pump              | SCWP No. <u>#1</u> | <u>116</u> | <u>138</u> | <u>116</u> | <u>136</u> | <u>96</u>    | <u>130</u> |
|   | SCWP No. <u>#3</u> | <u>106</u> | <u>136</u> | <u>104</u> | <u>134</u> | <u>94</u>    | <u>130</u> |
|   | SCWP No.           |            |            |            |            |              |            |
|   | SCWP No.           |            |            |            |            |              |            |
|   | SCWP No.           |            |            |            |            |              |            |
|   | SCWP No.           |            |            |            |            |              |            |
| Condenser Water Pump                      | CWP No. <u>#1</u>  | <u>100</u> | <u>124</u> | <u>100</u> | <u>124</u> |              |            |
|   | CWP No. <u>#9</u>  | <u>100</u> | <u>126</u> | <u>100</u> | <u>126</u> | <u>100</u>   | <u>128</u> |
|   | CWP No.            |            |            |            |            |              |            |
|   | CWP No.            |            |            |            |            |              |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.             | /          | /          | /          | /          | /            | /          |
|   | CT No.             | /          | /          | /          | /          | /            | /          |
|   | CT No.             | /          | /          | /          | /          | /            | /          |
|   | CT No.             | /          | /          | /          | /          | /            | /          |
| Record By                                 |                    | <u>มณ</u>  |            | <u>มณ</u>  |            | <u>อสิริ</u> |            |

Remark

Chiller #1 4734281 kWh  
#3 15340756 kWh  
#4 15247697 kWh

อสิริ

Checked By

24 / 10 / 67

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Verified By (BPH)

24 / 10 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

22 ตุลาคม 2567

| Description                               | Time          | 7.30    |     | 15.30   |     | 23.30  |     |
|---|---------------|---------|-----|---------|-----|--------|-----|
|   | Pressure(PSI) | In      | Out | In      | Out | In     | Out |
| Primary Chilled Water Pump                | PCWP No. # 3  | 104     | 122 | 102     | 122 |        |     |
|   | PCWP No. # 4  | 102     | 126 | 104     | 126 | 104    | 124 |
|   | PCWP No.      |         |     |         |     |        |     |
|   | PCWP No.      |         |     |         |     |        |     |
| Secondary Chilled Water Pump              | SCWP No. # 6  | 110     | 138 | 110     | 138 | 96     | 130 |
|   | SCWP No. # 1  | 118     | 136 | 116     | 138 | 94     | 130 |
|   | SCWP No.      |         |     |         |     |        |     |
|   | SCWP No.      |         |     |         |     |        |     |
|   | SCWP No.      |         |     |         |     |        |     |
|   | SCWP No.      |         |     |         |     |        |     |
| Condenser Water Pump                      | CWP No. # 3   | 106     | 124 | 106     | 124 |        |     |
|   | CWP No. # 4   | 104     | 126 | 104     | 126 | 104    | 124 |
|   | CWP No.       |         |     |         |     |        |     |
|   | CWP No.       |         |     |         |     |        |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /       | /   | /       | /   | /      | /   |
|   | CT No.        | /       | /   | /       | /   | /      | /   |
|   | CT No.        | /       | /   | /       | /   | /      | /   |
|   | CT No.        | /       | /   | /       | /   | /      | /   |
| Record By                                 |               | จิรัชญ์ |     | จิรัชญ์ |     | อริสพร |     |

Remark

Chiller # 1 1728636 Kwh  
 # 3 15340628 Kwh  
 # 4 15245220 Kwh

Checked By

23 / 10 / 67

Verified By (BPH)




23 / 10 / 67



## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 21 ตุลาคม 2567

| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 2  | 106   | 124 | 104  | 120 |   |     |
|   | PCWP No. # 3  | 104   | 124 | 104  | 122 | 104   | 122 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 4  | 110   | 120 | 106  | 122 | 92  | 120 |
|   | SCWP No. # 6  | 110   | 138 | 110  | 138 | 96  | 130 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. # 2   | 106   | 126 | 104  | 124 |   |     |
|   | CWP No. # 3   | 106   | 124 | 104  | 122 | 104   | 124 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

Remark

Chiller # 1 4728530 kwh  
 # 3 15038530 kwh  
 # 1 15239122 kwh

Checked By

22 / 10 / 67

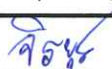
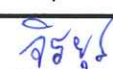
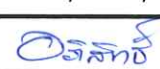
Verified By (BPH)

22 / 10 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 20 ตุลาคม 2567

| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102   | 126 | 102  | 126 |   |     |
|   | PCWP No. # 2  | 104   | 122 | 104  | 122 | 104   | 122 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 106   | 136 | 106  | 136 | 94  | 130 |
|   | SCWP No. # 4  | 106   | 124 | 106  | 124 | 92  | 120 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. # 1   | 102   | 130 | 102  | 128 |   |     |
|   | CWP No. # 2   | 104   | 124 | 104  | 124 | 104   | 124 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

 Remark Chiller # 1 4726599 kWh
# 3 15333233 kWh
# 4 15239099 kWh


Checked By

21 / 10 / 67


Verified By (BPH)

21 / 10 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 19 ตุลาคม 2567

| Description                               | Time          | 7.30 |     | 15.30 |     | 23.30 |     |
|---|---------------|------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In   | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 4  | 104  | 128 | 104   | 128 |       |     |
|   | PCWP No. # 1  | 102  | 128 | 102   | 126 | 102   | 120 |
|   | PCWP No.      |      |     |       |     |       |     |
|   | PCWP No.      |      |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 1  | 114  | 136 | 114   | 136 | 96    | 130 |
|   | SCWP No. # 3  | 108  | 136 | 108   | 134 | 88    | 130 |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. # 4   | 102  | 124 | 104   | 124 |       |     |
|   | CWP No. # 1   | 100  | 128 | 100   | 128 | 100   | 126 |
|   | CWP No.       |      |     |       |     |       |     |
|   | CWP No.       |      |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
| Record By                                 |               |      |     |       |     |       |     |

Remark Chiller #1 4721579 kWh

#3 15333109 kWh

#4 15237014 kWh

Checked By  
20 / 10 / 67

Verified By (BPH)  
20 / 10 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 18 ตุลาคม 2567

| Description                               | Time                | 7.30         |            | 15.30      |            | 23.30      |            |
|---|---------------------|--------------|------------|------------|------------|------------|------------|
|   | Pressure(PSI)       | In           | Out        | In         | Out        | In         | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 3</u> | <u>102</u>   | <u>122</u> | <u>104</u> | <u>122</u> |            |            |
|   | PCWP No. <u># 1</u> | <u>102</u>   | <u>126</u> | <u>104</u> | <u>126</u> | <u>104</u> | <u>124</u> |
|   | PCWP No.            |              |            |            |            |            |            |
|   | PCWP No.            |              |            |            |            |            |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 6</u> | <u>110</u>   | <u>138</u> | <u>110</u> | <u>138</u> | <u>110</u> | <u>138</u> |
|   | SCWP No. <u># 1</u> | <u>116</u>   | <u>138</u> | <u>106</u> | <u>136</u> | <u>106</u> | <u>134</u> |
|   | SCWP No.            |              |            |            |            |            |            |
|   | SCWP No.            |              |            |            |            |            |            |
|   | SCWP No.            |              |            |            |            |            |            |
|   | SCWP No.            |              |            |            |            |            |            |
| Condenser Water Pump                      | CWP No. <u># 3</u>  | <u>106</u>   | <u>122</u> | <u>106</u> | <u>122</u> |            |            |
|   | CWP No. <u># 1</u>  | <u>102</u>   | <u>126</u> | <u>100</u> | <u>126</u> | <u>100</u> | <u>124</u> |
|   | CWP No.             |              |            |            |            |            |            |
|   | CWP No.             |              |            |            |            |            |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /            | /          | /          | /          | /          | /          |
|   | CT No.              | /            | /          | /          | /          | /          | /          |
|   | CT No.              | /            | /          | /          | /          | /          | /          |
|   | CT No.              | /            | /          | /          | /          | /          | /          |
| Record By                                 |                     | <u>จิรัช</u> |            | <u>รณ</u>  |            | <u>รณ</u>  |            |

Remark

Chiller # 1 4721500 kWh  
# 3 15331144 kWh  
# 1 15231826 kWh

Checked By

19 / 10 / 67

Verified By (BPH)

19 / 10 / 67



## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 17 กรกฎาคม 2567

| Description                               | Time                | 7.30               |                    | 15.30             |            | 23.30      |            |
|---|---------------------|--------------------|--------------------|-------------------|------------|------------|------------|
|   | Pressure(PSI)       | In                 | Out                | In                | Out        | In         | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 2</u> | <u>104</u>         | <u>120</u>         | <u>104</u>        | <u>120</u> |            |            |
|   | PCWP No. <u># 3</u> | <u>104</u>         | <u>122</u>         | <u>104</u>        | <u>122</u> | <u>104</u> | <u>120</u> |
|   | PCWP No.            |                    |                    |                   |            |            |            |
|   | PCWP No.            |                    |                    |                   |            |            |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 4</u> | <u>106</u>         | <u>122</u>         | <u>106</u>        | <u>122</u> | <u>92</u>  | <u>120</u> |
|   | SCWP No. <u># 6</u> | <u>110</u>         | <u>136</u>         | <u>110</u>        | <u>136</u> | <u>96</u>  | <u>130</u> |
|   | SCWP No.            |                    |                    |                   |            |            |            |
|   | SCWP No.            |                    |                    |                   |            |            |            |
|   | SCWP No.            |                    |                    |                   |            |            |            |
|   | SCWP No.            |                    |                    |                   |            |            |            |
| Condenser Water Pump                      | CWP No. <u># 2</u>  | <u>106</u>         | <u>126</u>         | <u>106</u>        | <u>126</u> |            |            |
|   | CWP No. <u># 3</u>  | <u>106</u>         | <u>124</u>         | <u>106</u>        | <u>124</u> | <u>106</u> | <u>124</u> |
|   | CWP No.             |                    |                    |                   |            |            |            |
|   | CWP No.             |                    |                    |                   |            |            |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /                  | /                  | /                 | /          | /          | /          |
|   | CT No.              | /                  | /                  | /                 | /          | /          | /          |
|   | CT No.              | /                  | /                  | /                 | /          | /          | /          |
|   | CT No.              | /                  | /                  | /                 | /          | /          | /          |
| Record By                                 |                     | <u>รศ.ดร. 2567</u> | <u>รศ.ดร. 2567</u> | <u>อ.ดร. 2567</u> |            |            |            |

Remark

Chiller # 1 4719492 kWh  
# 3 15325725 kWh  
# 4 15231911 kWh

อ.ดร. 2567

Checked By

18 / 10 / 67

อ.ดร. 2567

Verified By (BPH)

18 / 10 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

16 ตุลาคม 2567

| Description                               | Time          | 7.30        |     | 15.30       |     | 23.30       |     |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In          | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102         | 126 | 102         | 126 |             |     |
|   | PCWP No. # 2  | 104         | 118 | 106         | 120 | 106         | 120 |
|   | PCWP No.      |             |     |             |     |             |     |
|   | PCWP No.      |             |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 106         | 138 | 104         | 136 | 96          | 130 |
|   | SCWP No. # 4  | 106         | 124 | 106         | 124 | 92          | 120 |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. # 1   | 102         | 108 | 100         | 126 |             |     |
|   | CWP No. # 2   | 104         | 124 | 106         | 122 | 106         | 124 |
|   | CWP No.       |             |     |             |     |             |     |
|   | CWP No.       |             |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
| Record By                                 |               | [Signature] |     | [Signature] |     | [Signature] |     |

Remark

Chiller# 1 4714113 kWh  
 # 3 15325378 kWh  
 # 4 15229910 kWh

Checked By

17 / 10 / 67




Verified By (BPH)

17 / 10 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 15 ตุลาคม 2567

| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 4  | 104   | 128 | 104  | 126 |   |     |
|   | PCWP No. # 1  | 102   | 126 | 102  | 124 | 102   | 124 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 1  | 114   | 138 | 114  | 136 | 106   | 130 |
|   | SCWP No. # 3  | 106   | 136 | 106  | 136 | 96  | 130 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. # 4   | 102   | 124 | 104  | 124 |   |     |
|   | CWP No. # 1   | 98  | 126 | 100  | 128 | 100   | 128 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

|        |             |          |     |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 4713837  | kwh |
|        | # 3         | 15323287 | kwh |
|        | # 4         | 15223521 | kwh |
|        |             |          |     |
|        |             |          |     |

  
 Checked By  
16 / 10 / 67

  
 Verified By (BPH)  
16 / 10 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

14 ตุลาคม 2567

| Description                               | Time          | 7.30        |     | 15.30       |     | 23.30       |     |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In          | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. # 3  | 104         | 122 | 104         | 122 |             |     |
|   | PCWP No. # 4  | 104         | 126 | 104         | 126 | 102         | 118 |
|   | PCWP No.      |             |     |             |     |             |     |
|   | PCWP No.      |             |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. # 6  | 110         | 138 | 110         | 134 | 90          | 130 |
|   | SCWP No. # 1  | 106         | 136 | 110         | 136 | 96          | 130 |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. # 3   | 106         | 126 | 106         | 124 |             |     |
|   | CWP No. # 4   | 100         | 124 | 104         | 124 | 102         | 124 |
|   | CWP No.       |             |     |             |     |             |     |
|   | CWP No.       |             |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
| Record By                                 |               | [Signature] |     | [Signature] |     | [Signature] |     |

Remark

Chiller # 1

4711706

Kwh

# 3

15317723

Kwh

# 4

15223379

Kwh

[Signature]

Checked By

15 / 10 / 67

[Signature]

Verified By (BPH)

15 / 10 / 67



## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

13 ตุลาคม 2567

| Description                               | Time          | 7.30  |     | 15.30 |     | 23.30    |     |
|---|---------------|-------|-----|-------|-----|----------|-----|
|   | Pressure(PSI) | In    | Out | In    | Out | In       | Out |
| Primary Chilled Water Pump                | PCWP No. # 2  | 106   | 124 | 106   | 124 |          |     |
|   | PCWP No. # 3  | 104   | 122 | 104   | 122 | 104      | 118 |
|   | PCWP No.      |       |     |       |     |          |     |
|   | PCWP No.      |       |     |       |     |          |     |
| Secondary Chilled Water Pump              | SCWP No. # 4  | 100   | 124 | 100   | 124 | 88       | 118 |
|   | SCWP No. # 6  | 106   | 134 | 106   | 136 | 90       | 130 |
|   | SCWP No.      |       |     |       |     |          |     |
|   | SCWP No.      |       |     |       |     |          |     |
|   | SCWP No.      |       |     |       |     |          |     |
|   | SCWP No.      |       |     |       |     |          |     |
| Condenser Water Pump                      | CWP No. # 2   | 106   | 124 | 106   | 124 |          |     |
|   | CWP No. # 3   | 104   | 122 | 104   | 124 | 106      | 122 |
|   | CWP No.       |       |     |       |     |          |     |
|   | CWP No.       |       |     |       |     |          |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /     | /   | /     | /   | /        | /   |
|   | CT No.        | /     | /   | /     | /   | /        | /   |
|   | CT No.        | /     | /   | /     | /   | /        | /   |
|   | CT No.        | /     | /   | /     | /   | /        | /   |
| Record By                                 |               | อติพร |     | อติพร |     | จิรัชกุล |     |

Remark

Chiller #1

1706091

kWh

#3

15317585

kWh

#4

15221240

kWh

จิรัชกุล

Checked By

14 / 10 / 67

Verified By (BPH)

14 / 10 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

12 ตุลาคม 2567

| Description                               | Time          | 7.30    |     | 15.30    |     | 23.30 |     |
|---|---------------|---------|-----|----------|-----|-------|-----|
|   | Pressure(PSI) | In      | Out | In       | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102     | 126 | 102      | 126 |       |     |
|   | PCWP No. # 2  | 108     | 120 | 106      | 118 | 106   | 116 |
|   | PCWP No.      |         |     |          |     |       |     |
|   | PCWP No.      |         |     |          |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 106     | 136 | 106      | 136 | 88    | 130 |
|   | SCWP No. # 4  | 106     | 122 | 106      | 124 | 86    | 120 |
|   | SCWP No.      |         |     |          |     |       |     |
|   | SCWP No.      |         |     |          |     |       |     |
|   | SCWP No.      |         |     |          |     |       |     |
|   | SCWP No.      |         |     |          |     |       |     |
| Condenser Water Pump                      | CWP No. # 1   | 100     | 128 | 102      | 128 |       |     |
|   | CWP No. # 2   | 102     | 124 | 102      | 124 | 106   | 124 |
|   | CWP No.       |         |     |          |     |       |     |
|   | CWP No.       |         |     |          |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /       | /   | /        | /   | /     | /   |
|   | CT No.        | /       | /   | /        | /   | /     | /   |
|   | CT No.        | /       | /   | /        | /   | /     | /   |
|   | CT No.        | /       | /   | /        | /   | /     | /   |
| Record By                                 |               | อ.วิเศษ |     | จิรัชกุล |     | ทอง   |     |

Remark

Chiller # 1 4705943 kwh  
# 3 15315471 kwh  
# 4 15215551 kwh

Checked By

13 / 10 / 67

Verified By (BPH)

15 / 10 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 11 ตุลาคม 2567

| Description                               | Time          | 7.30  |     | 15.30 |     | 23.30 |     |
|---|---------------|-------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In    | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 4  | 102   | 126 | 102   | 126 |       |     |
|   | PCWP No. # 1  | 102   | 126 | 102   | 124 | 102   | 118 |
|   | PCWP No.      |       |     |       |     |       |     |
|   | PCWP No.      |       |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 1  | 116   | 138 | 114   | 136 | 96    | 130 |
|   | SCWP No. # 3  | 106   | 138 | 106   | 136 | 88    | 130 |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. # 4   | 104   | 126 | 102   | 126 |       |     |
|   | CWP No. # 1   | 102   | 130 | 102   | 130 | 100   | 126 |
|   | CWP No.       |       |     |       |     |       |     |
|   | CWP No.       |       |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
| Record By                                 |               | จิรัช |     | จิรัช |     | ทรง   |     |

Remark

Chiller # 1 4703617 kWh

# 3 15310032 kWh

# 1 15215423 kWh

จิรัช

Checked By

12 / 10 / 67

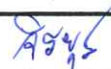


Verified By (BPH)

12 / 10 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 10 ตุลาคม 2567

| Description                               | Time          | 7.30  |     | 15.30   |     | 23.30   |     |
|---|---------------|---|-----|---|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In  | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 3  | 102   | 120 | 104   | 124 |   |     |
|   | PCWP No. # 4  | 102   | 128 | 104   | 126 | 104   | 121 |
|   | PCWP No.      |   |     |   |     |   |     |
|   | PCWP No.      |   |     |   |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 6  | 110   | 138 | 116   | 138 | 94  | 130 |
|   | SCWP No. # 1  | 114   | 136 | 114   | 138 | 100   | 130 |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
| Condenser Water Pump                      | CWP No. # 3   | 106   | 122 | 102   | 122 |   |     |
|   | CWP No. # 4   | 104   | 126 | 100   | 124 | 101   | 121 |
|   | CWP No.       |   |     |   |     |   |     |
|   | CWP No.       |   |     |   |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

|        |             |          |     |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 4698445  | kWh |
|        | # 3         | 15309927 | kWh |
|        | # 4         | 15213587 | kWh |
|        |             |          |     |
|        |             |          |     |



Checked By

11 / 10 / 67



Verified By (BPH)

11 / 10 / 67




## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 9 ตุลาคม 2567

| Description                               | Time                | 7.30       |            | 15.30      |            | 23.30      |            |
|---|---------------------|------------|------------|------------|------------|------------|------------|
|   | Pressure(PSI)       | In         | Out        | In         | Out        | In         | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 2</u> | <u>106</u> | <u>126</u> | <u>106</u> | <u>118</u> |            |            |
|   | PCWP No. <u># 3</u> | <u>106</u> | <u>124</u> | <u>104</u> | <u>124</u> | <u>104</u> | <u>122</u> |
|   | PCWP No.            |            |            |            |            |            |            |
|   | PCWP No.            |            |            |            |            |            |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 4</u> | <u>106</u> | <u>124</u> | <u>106</u> | <u>124</u> | <u>92</u>  | <u>120</u> |
|   | SCWP No. <u># 6</u> | <u>110</u> | <u>138</u> | <u>110</u> | <u>136</u> | <u>94</u>  | <u>130</u> |
|   | SCWP No.            |            |            |            |            |            |            |
|   | SCWP No.            |            |            |            |            |            |            |
|   | SCWP No.            |            |            |            |            |            |            |
|   | SCWP No.            |            |            |            |            |            |            |
| Condenser Water Pump                      | CWP No. <u># 2</u>  | <u>106</u> | <u>126</u> | <u>106</u> | <u>126</u> |            |            |
|   | CWP No. <u># 3</u>  | <u>106</u> | <u>126</u> | <u>106</u> | <u>122</u> | <u>106</u> | <u>122</u> |
|   | CWP No.             |            |            |            |            |            |            |
|   | CWP No.             |            |            |            |            |            |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /          | /          | /          | /          | /          | /          |
|   | CT No.              | /          | /          | /          | /          | /          | /          |
|   | CT No.              | /          | /          | /          | /          | /          | /          |
|   | CT No.              | /          | /          | /          | /          | /          | /          |
| Record By                                 |                     | <u>นาย</u> | <u>นาย</u> | <u>นาย</u> |            |            |            |

|        |                    |                 |            |
|--------|--------------------|-----------------|------------|
| Remark | <u>Chiller # 1</u> | <u>4698022</u>  | <u>kWh</u> |
|        | <u># 3</u>         | <u>15307980</u> | <u>kWh</u> |
|        | <u># 4</u>         | <u>15207607</u> | <u>kWh</u> |

  
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 Checked By  
10 / 10 / 67

  
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 Verified By (BPH)  
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## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 8 ตุลาคม 2567

| Description                               | Time                | 7.30           |                | 15.30       |            | 23.30      |            |
|---|---------------------|----------------|----------------|-------------|------------|------------|------------|
|   | Pressure(PSI)       | In             | Out            | In          | Out        | In         | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 1</u> | <u>100</u>     | <u>124</u>     | <u>100</u>  | <u>122</u> |            |            |
|   | PCWP No. <u># 2</u> | <u>102</u>     | <u>118</u>     | <u>102</u>  | <u>118</u> | <u>102</u> | <u>118</u> |
|   | PCWP No.            |                |                |             |            |            |            |
|   | PCWP No.            |                |                |             |            |            |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 3</u> | <u>104</u>     | <u>134</u>     | <u>106</u>  | <u>132</u> | <u>96</u>  | <u>130</u> |
|   | SCWP No. <u># 1</u> | <u>102</u>     | <u>122</u>     | <u>104</u>  | <u>124</u> | <u>92</u>  | <u>120</u> |
|   | SCWP No.            |                |                |             |            |            |            |
|   | SCWP No.            |                |                |             |            |            |            |
|   | SCWP No.            |                |                |             |            |            |            |
|   | SCWP No.            |                |                |             |            |            |            |
| Condenser Water Pump                      | CWP No. <u># 1</u>  | <u>102</u>     | <u>128</u>     | <u>102</u>  | <u>128</u> |            |            |
|   | CWP No. <u># 2</u>  | <u>104</u>     | <u>124</u>     | <u>102</u>  | <u>124</u> | <u>102</u> | <u>124</u> |
|   | CWP No.             |                |                |             |            |            |            |
|   | CWP No.             |                |                |             |            |            |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /              | /              | /           | /          | /          | /          |
|   | CT No.              | /              | /              | /           | /          | /          | /          |
|   | CT No.              | /              | /              | /           | /          | /          | /          |
|   | CT No.              | /              | /              | /           | /          | /          | /          |
| Record By                                 |                     | <u>จิรายุส</u> | <u>จิรายุส</u> | <u>อริส</u> |            |            |            |

|        |                    |                 |            |
|--------|--------------------|-----------------|------------|
| Remark | <u>Chiller # 1</u> | <u>4695826</u>  | <u>kWh</u> |
|        | <u># 3</u>         | <u>15302048</u> | <u>kWh</u> |
|        | <u># 1</u>         | <u>15207432</u> | <u>kWh</u> |
|        |                    |                 |            |
|        |                    |                 |            |

อริส

Checked By

9 / 10 / 67

จิรายุส

Verified By (BPH)

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**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**

 Building E

 Date 7 ตุลาคม 2567

| Description                               | Time          | 7.30     |     | 15.30    |     | 23.30  |     |
|---|---------------|----------|-----|----------|-----|--------|-----|
|   | Pressure(PSI) | In       | Out | In       | Out | In     | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 100      | 122 | 100      | 122 | 100    | 122 |
|   | PCWP No. # 1  | 100      | 124 | 102      | 124 |        |     |
|   | PCWP No.      |          |     |          |     |        |     |
|   | PCWP No.      |          |     |          |     |        |     |
| Secondary Chilled Water Pump              | SCWP No. # 1  | 110      | 132 | 110      | 134 | 96     | 130 |
|   | SCWP No. # 3  | 102      | 132 | 102      | 132 | 94     | 130 |
|   | SCWP No.      |          |     |          |     |        |     |
|   | SCWP No.      |          |     |          |     |        |     |
|   | SCWP No.      |          |     |          |     |        |     |
|   | SCWP No.      |          |     |          |     |        |     |
| Condenser Water Pump                      | CWP No. # 1   | 102      | 128 | 102      | 128 | 100    | 128 |
|   | CWP No. # 1   | 104      | 126 | 104      | 126 |        |     |
|   | CWP No.       |          |     |          |     |        |     |
|   | CWP No.       |          |     |          |     |        |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /        | /   | /        | /   | /      | /   |
|   | CT No.        | /        | /   | /        | /   | /      | /   |
|   | CT No.        | /        | /   | /        | /   | /      | /   |
|   | CT No.        | /        | /   | /        | /   | /      | /   |
| Record By                                 |               | จิรัชกุล |     | จิรัชกุล |     | อริสกร |     |

|        |             |          |     |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 4689994  | kWh |
|        | # 3         | 15301952 | kWh |
|        | # 1         | 15205169 | kWh |
|        |             |          |     |

  
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## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 6 ตุลาคม 2567

| Description                               | Time          | 7.30            |     | 15.30           |     | 23.30           |     |
|---|---------------|-----------------|-----|-----------------|-----|-----------------|-----|
|   | Pressure(PSI) | In              | Out | In              | Out | In              | Out |
| Primary Chilled Water Pump                | PCWP No. # 3  | 100             | 118 | 100             | 118 |                 |     |
|   | PCWP No. # 4  | 98              | 122 | 98              | 122 | 100             | 122 |
|   | PCWP No.      |                 |     |                 |     |                 |     |
|   | PCWP No.      |                 |     |                 |     |                 |     |
| Secondary Chilled Water Pump              | SCWP No. # 6  | 104             | 134 | 104             | 132 | 91              | 130 |
|   | SCWP No. # 7  | 110             | 136 | 110             | 136 | 102             | 130 |
|   | SCWP No.      |                 |     |                 |     |                 |     |
|   | SCWP No.      |                 |     |                 |     |                 |     |
|   | SCWP No.      |                 |     |                 |     |                 |     |
|   | SCWP No.      |                 |     |                 |     |                 |     |
| Condenser Water Pump                      | CWP No. # 3   | 104             | 122 | 104             | 122 |                 |     |
|   | CWP No. # 4   | 102             | 126 | 102             | 124 | 104             | 126 |
|   | CWP No.       |                 |     |                 |     |                 |     |
|   | CWP No.       |                 |     |                 |     |                 |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /               | /   | /               | /   | /               | /   |
|   | CT No.        | /               | /   | /               | /   | /               | /   |
|   | CT No.        | /               | /   | /               | /   | /               | /   |
|   | CT No.        | /               | /   | /               | /   | /               | /   |
| Record By                                 |               | <u>จิรัชกุล</u> |     | <u>จิรัชกุล</u> |     | <u>จิรัชกุล</u> |     |

|        |                    |                 |            |
|--------|--------------------|-----------------|------------|
| Remark | <u>Chiller # 1</u> | <u>4689729</u>  | <u>kWh</u> |
|        | <u># 3</u>         | <u>15300103</u> | <u>kWh</u> |
|        | <u># 1</u>         | <u>15199535</u> | <u>kWh</u> |

จิรัชกุล

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7 / 10 / 67

จิรัชกุล

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## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

๖ ตุลาคม 2567

| Description                               | Time          | 7.30     |     | 15.30 |     | 23.30    |     |
|---|---------------|----------|-----|-------|-----|----------|-----|
|   | Pressure(PSI) | In       | Out | In    | Out | In       | Out |
| Primary Chilled Water Pump                | PCWP No. # 2  | 94       | 110 | 100   | 120 |          |     |
|   | PCWP No. # 3  | 94       | 112 | 102   | 120 | 102      | 120 |
|   | PCWP No.      |          |     |       |     |          |     |
|   | PCWP No.      |          |     |       |     |          |     |
| Secondary Chilled Water Pump              | SCWP No. # 4  | 96       | 114 | 102   | 120 | 92       | 120 |
|   | SCWP No. # 6  | 100      | 128 | 104   | 132 | 94       | 130 |
|   | SCWP No.      |          |     |       |     |          |     |
|   | SCWP No.      |          |     |       |     |          |     |
|   | SCWP No.      |          |     |       |     |          |     |
|   | SCWP No.      |          |     |       |     |          |     |
| Condenser Water Pump                      | CWP No. # 2   | 104      | 124 | 104   | 124 |          |     |
|   | CWP No. # 3   | 106      | 122 | 106   | 126 | 106      | 124 |
|   | CWP No.       |          |     |       |     |          |     |
|   | CWP No.       |          |     |       |     |          |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /        | /   | /     | /   | /        | /   |
|   | CT No.        | /        | /   | /     | /   | /        | /   |
|   | CT No.        | /        | /   | /     | /   | /        | /   |
|   | CT No.        | /        | /   | /     | /   | /        | /   |
| Record By                                 |               | จิรัชกุล |     | นาย   |     | จิรัชกุล |     |

Remark

Chiller # 1 4689749 kWh

# 3 15294574 kWh

# 4 15199329 kWh

จิรัชกุล

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Verified By (BPH)

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## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

4 ตุลาคม 2567

| Description                               | Time          | 7.30        |     | 15.30       |     | 23.30       |     |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In          | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. #1   | 102         | 126 | 102         | 124 |             |     |
|   | PCWP No. #2   | 104         | 118 | 100         | 118 | 100         | 120 |
|   | PCWP No.      |             |     |             |     |             |     |
|   | PCWP No.      |             |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. #3   | 106         | 136 | 80          | 118 | 80          | 118 |
|   | SCWP No. #4   | 106         | 124 | 80          | 120 | 80          | 120 |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. #1    | 102         | 125 | 102         | 125 |             |     |
|   | CWP No. #2    | 104         | 124 | 106         | 122 | 106         | 122 |
|   | CWP No.       |             |     |             |     |             |     |
|   | CWP No.       |             |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
| Record By                                 |               | [Signature] |     | [Signature] |     | [Signature] |     |

Remark

Chiller #1 4682092 Kwh  
 #3 15294308 Kwh  
 #4 15196870 Kwh

Checked By

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

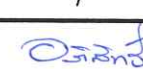
Verified By (BPH)

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## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 3 ตุลาคม 2567

| Description                               | Time          | 7.30  |     | 15.30   |     | 23.30   |     |
|---|---------------|---|-----|---|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In  | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 4  | 102   | 128 | 104   | 126 |   |     |
|   | PCWP No. # 1  | 102   | 124 | 102   | 126 | 102   | 126 |
|   | PCWP No.      |   |     |   |     |   |     |
|   | PCWP No.      |   |     |   |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 6  | 110   | 136 | 110   | 136 | 96  | 130 |
|   | SCWP No. # 1  | 116   | 136 | 114   | 136 | 98  | 132 |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
| Condenser Water Pump                      | CWP No. # 4   | 102   | 126 | 102   | 126 |   |     |
|   | CWP No. # 1   | 102   | 128 | 102   | 126 | 100   | 128 |
|   | CWP No.       |   |     |   |     |   |     |
|   | CWP No.       |   |     |   |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

Remark

Chiller # 1 4682006 kwh  
 # 3 15292353 kwh  
 # 4 15190796 kwh

Checked By

1 / 10 / 67




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4 / 10 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 2 ตุลาคม 2567

| Description                               | Time          | 7.30  |  | 15.30   |     | 23.30 |     |
|---|---------------|---|--|---|-----|-------|-----|
|   | Pressure(PSI) | In  | Out  | In  | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 3  | 104   | 122  | 104   | 122 |       |     |
|   | PCWP No. # 4  | 104   | 126  | 104   | 126 | 104   | 124 |
|   | PCWP No.      |   |  |   |     |       |     |
|   | PCWP No.      |   |  |   |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 6  | 110   | 136  | 110   | 136 | 96    | 130 |
|   | SCWP No. # 3  | 106   | 136  | 106   | 136 | 94    | 130 |
|   | SCWP No.      |   |  |   |     |       |     |
|   | SCWP No.      |   |  |   |     |       |     |
|   | SCWP No.      |   |  |   |     |       |     |
|   | SCWP No.      |   |  |   |     |       |     |
| Condenser Water Pump                      | CWP No. # 3   | 106   | 124  | 106   | 124 |       |     |
|   | CWP No. # 4   | 102   | 124  | 102   | 124 | 104   | 124 |
|   | CWP No.       |   |  |   |     |       |     |
|   | CWP No.       |   |  |   |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /  | /   | /   | /     | /   |
|   | CT No.        | /   | /  | /   | /   | /     | /   |
|   | CT No.        | /   | /  | /   | /   | /     | /   |
|   | CT No.        | /   | /  | /   | /   | /     | /   |
| Record By                                 |               |  |  |  |     |       |     |

Remark Chiller # 1 4679305 kWh

# 3 15285808 kWh

# 4 15190362 kWh



Checked By

3 / 10 / 67



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แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

1 ตุลาคม 2567

| Description                               | Time          | 7.30 |     | 15.30 |     | 23.30 |     |
|---|---------------|------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In   | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 2  | 104  | 118 | 104   | 120 |       |     |
|   | PCWP No. # 3  | 106  | 124 | 106   | 124 | 106   | 124 |
|   | PCWP No.      |      |     |       |     |       |     |
|   | PCWP No.      |      |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 4  | 104  | 124 | 100   | 124 | 92    | 120 |
|   | SCWP No. # 6  | 110  | 138 | 110   | 136 | 96    | 130 |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. # 2   | 106  | 126 | 106   | 126 |       |     |
|   | CWP No. # 3   | 104  | 124 | 104   | 126 | 104   | 126 |
|   | CWP No.       |      |     |       |     |       |     |
|   | CWP No.       |      |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
| Record By                                 |               | mmg  |     | mmg   |     | อริส  |     |

Remark

Chiller # 1 4672938 kWh  
# 3 15285578 kWh  
# 4 15587748 kWh

Checked By

2 / 10 / 67

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แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

F

Date

30 พฤศจิกายน 2567

| Description                               | Time          | 7.30 |     | 15.30 |     | 23.30 |     |
|---|---------------|------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In   | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 2  | 904  | 120 | 904   | 120 |       |     |
|   | PCWP No. # 3  | 902  | 120 | 902   | 120 | 102   | 114 |
|   | PCWP No.      |      |     |       |     |       |     |
|   | PCWP No.      |      |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 4  | 904  | 124 | 906   | 124 | 86    | 120 |
|   | SCWP No. # 6  | 910  | 138 | 910   | 138 | 90    | 130 |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. # 3   | 902  | 124 | 904   | 124 |       |     |
|   | CWP No. # 1   | 900  | 128 | 900   | 128 | 100   | 126 |
|   | CWP No.       |      |     |       |     |       |     |
|   | CWP No.       |      |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
| Record By                                 |               | จรัส |     | จรัส  |     | นง    |     |

Remark

Chiller #1 4762108 kWh  
#3 15476891 kWh  
#4 15390186 kWh

Checked By

1 / 12 / 67

Verified By (BPH)

1 / 12 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 29 พฤศจิกายน 2567

| Description                                     | Time               | 7.30          |               | 15.30         |               | 23.30         |               |
|---|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|
|   | Pressure(PSI)      | In            | Out           | In            | Out           | In            | Out           |
| Primary Chilled<br>Water Pump                   | PCWP No. <u>#1</u> | <u>102</u>    | <u>124</u>    | <u>104</u>    | <u>124</u>    |               |               |
|   | PCWP No. <u>#2</u> | <u>102</u>    | <u>118</u>    | <u>102</u>    | <u>118</u>    | <u>100</u>    | <u>116</u>    |
|   | PCWP No.           |               |               |               |               |               |               |
|   | PCWP No.           |               |               |               |               |               |               |
| Secondary Chilled<br>Water Pump                 | SCWP No. <u>#3</u> | <u>106</u>    | <u>138</u>    | <u>106</u>    | <u>138</u>    | <u>86</u>     | <u>130</u>    |
|   | SCWP No. <u>#4</u> | <u>106</u>    | <u>124</u>    | <u>106</u>    | <u>124</u>    | <u>86</u>     | <u>120</u>    |
|   | SCWP No.           |               |               |               |               |               |               |
|   | SCWP No.           |               |               |               |               |               |               |
|   | SCWP No.           |               |               |               |               |               |               |
|   | SCWP No.           |               |               |               |               |               |               |
| Condenser<br>Water Pump                         | CWP No. <u>#2</u>  | <u>104</u>    | <u>124</u>    | <u>104</u>    | <u>124</u>    |               |               |
|   | CWP No. <u>#3</u>  | <u>106</u>    | <u>124</u>    | <u>106</u>    | <u>124</u>    | <u>100</u>    | <u>118</u>    |
|   | CWP No.            |               |               |               |               |               |               |
|   | CWP No.            |               |               |               |               |               |               |
| Cooling Tower<br>(Motor Current)<br>Phase R/S/T | CT No.             | /             | /             | /             | /             | /             | /             |
|   | CT No.             | /             | /             | /             | /             | /             | /             |
|   | CT No.             | /             | /             | /             | /             | /             | /             |
|   | CT No.             | /             | /             | /             | /             | /             | /             |
| Record By                                       |                    | <u>จิรายุ</u> | <u>จิรายุ</u> | <u>จิรายุ</u> | <u>จิรายุ</u> | <u>จิรายุ</u> | <u>จิรายุ</u> |

Remark Chiller #1 4762108 kWh  
#3 15472222 kWh  
#4 15388687 kWh

จิรายุ  
 .....  
 Checked By  
30 / 11 / 67

จิรายุ  
 .....  
 Verified By (BPH)  
30 / 11 / 67

Chiller Pumping Plan Daily Checklist  
แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 28 พฤศจิกายน 2567

| Description                               | Time          | 7.30        |     | 15.30       |     | 23.30       |     |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In          | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. #4   | 102         | 126 | 102         | 126 |             |     |
|   | PCWP No. #1   | 102         | 124 | 102         | 124 | 102         | 118 |
|   | PCWP No.      |             |     |             |     |             |     |
|   | PCWP No.      |             |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. #1   | 114         | 138 | 114         | 138 | 94          | 130 |
|   | SCWP No. #3   | 104         | 136 | 104         | 136 | 86          | 130 |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. #1    | 102         | 128 | 102         | 128 |             |     |
|   | CWP No. #2    | 104         | 124 | 104         | 124 | 106         | 124 |
|   | CWP No.       |             |     |             |     |             |     |
|   | CWP No.       |             |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
| Record By                                 |               | <u>จรัส</u> |     | <u>จรัส</u> |     | <u>จรัส</u> |     |

Remark Chiller #1 4762108 kWh  
#3 15469727 kWh  
#4 15383569 kWh

จรัส  
.....  
Checked By  
29 / 11 / 67

.....  
Verified By (BPH)  
29 / 11 / 67



Chiller Pumping Plan Daily Checklist  
แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 27 พฤศจิกายน 2567

| Description                               | Time               | 7.30        |             | 15.30       |             | 23.30       |             |
|---|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|
|   | Pressure(PSI)      | In          | Out         | In          | Out         | In          | Out         |
| Primary Chilled Water Pump                | PCWP No. <u>#3</u> | <u>102</u>  | <u>120</u>  | <u>102</u>  | <u>120</u>  |             |             |
|   | PCWP No. <u>#4</u> | <u>102</u>  | <u>128</u>  | <u>102</u>  | <u>128</u>  | <u>104</u>  | <u>120</u>  |
|   | PCWP No.           |             |             |             |             |             |             |
|   | PCWP No.           |             |             |             |             |             |             |
| Secondary Chilled Water Pump              | SCWP No. <u>#6</u> | <u>110</u>  | <u>138</u>  | <u>110</u>  | <u>138</u>  | <u>90</u>   | <u>130</u>  |
|   | SCWP No. <u>#1</u> | <u>116</u>  | <u>138</u>  | <u>116</u>  | <u>138</u>  | <u>98</u>   | <u>130</u>  |
|   | SCWP No.           |             |             |             |             |             |             |
|   | SCWP No.           |             |             |             |             |             |             |
|   | SCWP No.           |             |             |             |             |             |             |
|   | SCWP No.           |             |             |             |             |             |             |
| Condenser Water Pump                      | CWP No. <u>#3</u>  | <u>106</u>  | <u>124</u>  | <u>106</u>  | <u>124</u>  |             |             |
|   | CWP No. <u>#1</u>  | <u>102</u>  | <u>130</u>  | <u>102</u>  | <u>130</u>  | <u>100</u>  | <u>126</u>  |
|   | CWP No.            |             |             |             |             |             |             |
|   | CWP No.            |             |             |             |             |             |             |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.             | /           | /           | /           | /           | /           | /           |
|   | CT No.             | /           | /           | /           | /           | /           | /           |
|   | CT No.             | /           | /           | /           | /           | /           | /           |
|   | CT No.             | /           | /           | /           | /           | /           | /           |
| Record By                                 |                    | <u>จรัส</u> | <u>จรัส</u> | <u>จรัส</u> | <u>จรัส</u> | <u>จรัส</u> | <u>จรัส</u> |

|        |                   |                 |            |
|--------|-------------------|-----------------|------------|
| Remark | <u>Chiller #1</u> | <u>4762108</u>  | <u>kWh</u> |
|        | <u>#3</u>         | <u>15463561</u> | <u>kWh</u> |
|        | <u>#4</u>         | <u>15980069</u> | <u>kWh</u> |

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Checked By  
28 / 11 / 67

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Verified By (BPH)  
28 / 11 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 26 พฤศจิกายน 2567

| Description                               | Time                | 7.30         |              | 15.30        |              | 23.30        |              |
|---|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|
|   | Pressure(PSI)       | In           | Out          | In           | Out          | In           | Out          |
| Primary Chilled Water Pump                | PCWP No. <u># 2</u> | <u>102</u>   | <u>118</u>   | <u>102</u>   | <u>118</u>   |              |              |
|   | PCWP No. <u># 3</u> | <u>102</u>   | <u>124</u>   | <u>102</u>   | <u>124</u>   | <u>104</u>   | <u>118</u>   |
|   | PCWP No.            |              |              |              |              |              |              |
|   | PCWP No.            |              |              |              |              |              |              |
| Secondary Chilled Water Pump              | SCWP No. <u># A</u> | <u>106</u>   | <u>122</u>   | <u>106</u>   | <u>122</u>   | <u>84</u>    | <u>118</u>   |
|   | SCWP No. <u># B</u> | <u>110</u>   | <u>136</u>   | <u>110</u>   | <u>136</u>   | <u>90</u>    | <u>130</u>   |
|   | SCWP No.            |              |              |              |              |              |              |
|   | SCWP No.            |              |              |              |              |              |              |
|   | SCWP No.            |              |              |              |              |              |              |
|   | SCWP No.            |              |              |              |              |              |              |
| Condenser Water Pump                      | CWP No. <u># 2</u>  | <u>104</u>   | <u>124</u>   | <u>104</u>   | <u>124</u>   |              |              |
|   | CWP No. <u># 3</u>  | <u>106</u>   | <u>122</u>   | <u>106</u>   | <u>122</u>   | <u>106</u>   | <u>120</u>   |
|   | CWP No.             |              |              |              |              |              |              |
|   | CWP No.             |              |              |              |              |              |              |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /            | /            | /            | /            | /            | /            |
|   | CT No.              | /            | /            | /            | /            | /            | /            |
|   | CT No.              | /            | /            | /            | /            | /            | /            |
|   | CT No.              | /            | /            | /            | /            | /            | /            |
| Record By                                 |                     | <u>จิรัช</u> | <u>จิรัช</u> | <u>จิรัช</u> | <u>จิรัช</u> | <u>จิรัช</u> | <u>จิรัช</u> |

Remark Chiller # 1 4762108 kWh  
# 3 15461055 kWh  
# 4 15374516 kWh

จิรัช  
 .....  
 Checked By  
27 / 11 / 67

จิรัช  
 .....  
 Verified By (BPH)  
27 / 11 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

25 พฤศจิกายน 2567

| Description                               | Time          | 7.30           |     | 15.30      |     | 23.30      |     |
|---|---------------|----------------|-----|------------|-----|------------|-----|
|   | Pressure(PSI) | In             | Out | In         | Out | In         | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 106            | 122 | 102        | 126 |            |     |
|   | PCWP No. # 2  | 104            | 120 | 106        | 120 | 104        | 120 |
|   | PCWP No.      |                |     |            |     |            |     |
|   | PCWP No.      |                |     |            |     |            |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 108            | 138 | 106        | 136 | 88         | 130 |
|   | SCWP No. # 4  | 104            | 134 | 106        | 124 | 88         | 120 |
|   | SCWP No.      |                |     |            |     |            |     |
|   | SCWP No.      |                |     |            |     |            |     |
|   | SCWP No.      |                |     |            |     |            |     |
|   | SCWP No.      |                |     |            |     |            |     |
| Condenser Water Pump                      | CWP No. # 1   | 100            | 128 | 100        | 126 |            |     |
|   | CWP No. # 2   | 106            | 124 | 106        | 126 | 106        | 124 |
|   | CWP No.       |                |     |            |     |            |     |
|   | CWP No.       |                |     |            |     |            |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /              | /   | /          | /   | /          | /   |
|   | CT No.        | /              | /   | /          | /   | /          | /   |
|   | CT No.        | /              | /   | /          | /   | /          | /   |
|   | CT No.        | /              | /   | /          | /   | /          | /   |
| Record By                                 |               | <u>Chiller</u> |     | <u>nmj</u> |     | <u>nmj</u> |     |

Remark

Chiller # 1 4762108 kwh  
# 3 15455010 kwh  
# 4 15372416 kwh

Checked By

nmj  
26 / 11 / 67

Verified By (BPH)



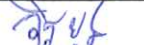
nmj  
26 / 11 / 67



Chiller Pumping Plan Daily Checklist  
แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 24 พฤศจิกายน 2567

| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 4  | 106   | 121 | 106  | 121 |   |     |
|   | PCWP No. # 1  | 104   | 126 | 104  | 122 | 100   | 118 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 1  | 114   | 138 | 114  | 138 | 98  | 130 |
|   | SCWP No. # 3  | 102   | 132 | 106  | 132 | 86  | 130 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. # 3   | 106   | 124 | 106  | 124 |   |     |
|   | CWP No. # 1   | 100   | 128 | 100  | 128 | 104   | 126 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

Remark Chiller #1 4762108 kWh  
#3 15152806 kWh  
#4 15367212 kWh



Checked By  
25 / 11 / 67



Verified By (BPH)  
25 / 11 / 67



แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 23 พฤศจิกายน 2567

| Description                               | Time               | 7.30             |              | 15.30      |            | 23.30      |            |
|---|--------------------|------------------|--------------|------------|------------|------------|------------|
|   | Pressure(PSI)      | In               | Out          | In         | Out        | In         | Out        |
| Primary Chilled Water Pump                | PCWP No. <u>#3</u> | <u>106</u>       | <u>121</u>   | <u>102</u> | <u>122</u> |            |            |
|   | PCWP No. <u>#4</u> | <u>104</u>       | <u>128</u>   | <u>102</u> | <u>128</u> | <u>100</u> | <u>120</u> |
|   | PCWP No.           |                  |              |            |            |            |            |
|   | PCWP No.           |                  |              |            |            |            |            |
| Secondary Chilled Water Pump              | SCWP No. <u>#6</u> | <u>110</u>       | <u>138</u>   | <u>110</u> | <u>136</u> | <u>90</u>  | <u>130</u> |
|   | SCWP No. <u>#1</u> | <u>114</u>       | <u>136</u>   | <u>116</u> | <u>138</u> | <u>96</u>  | <u>130</u> |
|   | SCWP No.           |                  |              |            |            |            |            |
|   | SCWP No.           |                  |              |            |            |            |            |
|   | SCWP No.           |                  |              |            |            |            |            |
|   | SCWP No.           |                  |              |            |            |            |            |
| Condenser Water Pump                      | CWP No. <u>#2</u>  | <u>102</u>       | <u>126</u>   | <u>102</u> | <u>124</u> |            |            |
|   | CWP No. <u>#3</u>  | <u>106</u>       | <u>124</u>   | <u>106</u> | <u>122</u> | <u>100</u> | <u>120</u> |
|   | CWP No.            |                  |              |            |            |            |            |
|   | CWP No.            |                  |              |            |            |            |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.             | /                | /            | /          | /          | /          | /          |
|   | CT No.             | /                | /            | /          | /          | /          | /          |
|   | CT No.             | /                | /            | /          | /          | /          | /          |
|   | CT No.             | /                | /            | /          | /          | /          | /          |
| Record By                                 |                    | <u>อรรถวิทย์</u> | <u>จิรัช</u> | <u>กนก</u> |            |            |            |

Remark Chiller #1 4762108 kWh  
#3 15416967 kWh  
#4 19365111 kWh

จิรัช  
 .....  
 Checked By  
24 / 11 / 67

อรรถวิทย์  
 .....  
 Verified By (BPH)  
24 / 11 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

22 พฤศจิกายน 2567

| Description                               | Time          | 7.30 |     | 15.30 |     | 23.30 |     |
|---|---------------|------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In   | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 2  | 102  | 118 | 102   | 120 |       |     |
|   | PCWP No. # 3  | 104  | 122 | 104   | 124 | 106   | 118 |
|   | PCWP No.      |      |     |       |     |       |     |
|   | PCWP No.      |      |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 4  | 106  | 124 | 106   | 124 | 86    | 120 |
|   | SCWP No. # 6  | 110  | 138 | 110   | 138 | 90    | 130 |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. # 1   | 102  | 130 | 102   | 128 |       |     |
|   | CWP No. # 2   | 104  | 124 | 102   | 124 | 106   | 124 |
|   | CWP No.       |      |     |       |     |       |     |
|   | CWP No.       |      |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
| Record By                                 |               | จรัส |     | จรัส  |     | นง    |     |

Remark

Chiller # 1 1762108 kWh

# 3 15444782 kWh

# 1 15359920 kWh

Checked By

23 / 11 / 67

Verified By (BPH)

23 / 11 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

21 พฤศจิกายน 2567

| Description                               | Time          | 7.30    |     | 15.30 |     | 23.30    |     |
|---|---------------|---------|-----|-------|-----|----------|-----|
|   | Pressure(PSI) | In      | Out | In    | Out | In       | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102     | 124 | 100   | 126 |          |     |
|   | PCWP No. # 2  | 102     | 118 | 104   | 118 | 104      | 120 |
|   | PCWP No.      |         |     |       |     |          |     |
|   | PCWP No.      |         |     |       |     |          |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 106     | 136 | 106   | 136 | 91       | 130 |
|   | SCWP No. # 1  | 106     | 124 | 106   | 124 | 92       | 120 |
|   | SCWP No.      |         |     |       |     |          |     |
|   | SCWP No.      |         |     |       |     |          |     |
|   | SCWP No.      |         |     |       |     |          |     |
|   | SCWP No.      |         |     |       |     |          |     |
| Condenser Water Pump                      | CWP No. # 3   | 106     | 124 | 104   | 126 |          |     |
|   | CWP No. # 1   | 110     | 130 | 100   | 124 | 100      | 128 |
|   | CWP No.       |         |     |       |     |          |     |
|   | CWP No.       |         |     |       |     |          |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /       | /   | /     | /   | /        | /   |
|   | CT No.        | /       | /   | /     | /   | /        | /   |
|   | CT No.        | /       | /   | /     | /   | /        | /   |
|   | CT No.        | /       | /   | /     | /   | /        | /   |
| Record By                                 |               | จิรัชพล |     | ณภพ   |     | อภินันท์ |     |

Remark

Chiller # 1 4762108 kWh  
 # 3 15439363 kWh  
 # 1 15358194 kWh

Checked By

22 / 11 / 67

Verified By (BPH)

22 / 11 / 67



Chiller Pumping Plan Daily Checklist  
แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 20 พฤศจิกายน 2567

| Description                               | Time          | 7.30 |     | 15.30 |     | 23.30 |     |
|---|---------------|------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In   | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 4  | 102  | 126 | 104   | 126 |       |     |
|   | PCWP No. # 1  | 102  | 124 | 106   | 126 | 106   | 124 |
|   | PCWP No.      |      |     |       |     |       |     |
|   | PCWP No.      |      |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 1  | 118  | 138 | 118   | 136 | 96    | 130 |
|   | SCWP No. # 3  | 106  | 136 | 106   | 136 | 92    | 130 |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. # 2   | 102  | 126 | 106   | 124 |       |     |
|   | CWP No. # 3   | 106  | 124 | 106   | 124 | 106   | 124 |
|   | CWP No.       |      |     |       |     |       |     |
|   | CWP No.       |      |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
| Record By                                 |               |      |     |       |     |       |     |

Remark Chiller # 1 1762108 kWh  
# 3 15435695 kWh  
# 4 153531401 kWh

Checked By

21 / 11 / 67

Verified By (BPH)

21 / 11 / 67



แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

19 พฤศจิกายน 2567

| Description                               | Time          | 7.30        |     | 15.30       |     | 23.30       |     |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In          | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. # 3  | 106         | 122 | 106         | 122 |             |     |
|   | PCWP No. # 4  | 104         | 126 | 104         | 128 | 104         | 126 |
|   | PCWP No.      |             |     |             |     |             |     |
|   | PCWP No.      |             |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. # 6  | 90          | 136 | 110         | 136 | 96          | 130 |
|   | SCWP No. # 1  | 116         | 136 | 112         | 136 | 94          | 130 |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. # 1   | 96          | 126 | 100         | 128 |             |     |
|   | CWP No. # 2   | 106         | 126 | 106         | 124 | 106         | 124 |
|   | CWP No.       |             |     |             |     |             |     |
|   | CWP No.       |             |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
| Record By                                 |               | [Signature] |     | [Signature] |     | [Signature] |     |

Remark

Chiller # 1 4762108  
# 3 15429867  
# 4 15351117

kwh  
kwh  
kwh

Checked By

20 / 11 / 67

Verified By (BPH)

20 / 11 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 18 พฤศจิกายน 2567

| Description                               | Time          | 7.30        |     | 15.30       |     | 23.30       |     |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In          | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. #2   | 104         | 120 | 104         | 120 |             |     |
|   | PCWP No. #3   | 104         | 122 | 104         | 122 | 104         | 122 |
|   | PCWP No.      |             |     |             |     |             |     |
|   | PCWP No.      |             |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. #4   | 106         | 124 | 106         | 124 | 86          | 120 |
|   | SCWP No. #6   | 110         | 138 | 110         | 138 | 90          | 132 |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. #3    | 100         | 124 | 104         | 124 |             |     |
|   | CWP No. #1    | 100         | 126 | 100         | 128 | 104         | 126 |
|   | CWP No.       |             |     |             |     |             |     |
|   | CWP No.       |             |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
| Record By                                 |               | [Signature] |     | [Signature] |     | [Signature] |     |

Remark

Chiller #1 4762108

kwh

#3 15427470

kwh

#4 15345629

kwh

[Signature]

Checked By

19 / 11 / 67

[Signature]

Verified By (BPH)

19 / 11 / 67

Building E

Date 17 พฤศจิกายน 2567

| Description                               | Time          | 7.30 |     | 15.30 |     | 23.30 |     |
|---|---------------|------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In   | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. #1   | 102  | 126 | 102   | 126 |       |     |
|   | PCWP No. #2   | 108  | 120 | 108   | 122 | 102   | 110 |
|   | PCWP No.      |      |     |       |     |       |     |
|   | PCWP No.      |      |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. #3   | 106  | 138 | 106   | 138 | 86    | 130 |
|   | SCWP No. #4   | 106  | 124 | 106   | 122 | 86    | 120 |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
|   | SCWP No.      |      |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. #2    | 102  | 126 | 102   | 126 |       |     |
|   | CWP No. #3    | 106  | 124 | 106   | 124 | 106   | 122 |
|   | CWP No.       |      |     |       |     |       |     |
|   | CWP No.       |      |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
|   | CT No.        | /    | /   | /     | /   | /     | /   |
| Record By                                 |               |      |     |       |     |       |     |

Remark

Chiller #1 4762108 kWh  
#3 15421732 kWh  
#4 15343617 kWh

Checked By

18/11/67

Verified By (BPH)

18/11/67



แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 16 พฤศจิกายน 2567

| Description                               | Time               | 7.30          |              | 15.30      |            | 23.30      |            |
|---|--------------------|---------------|--------------|------------|------------|------------|------------|
|   | Pressure(PSI)      | In            | Out          | In         | Out        | In         | Out        |
| Primary Chilled Water Pump                | PCWP No. <u>#4</u> | <u>106</u>    | <u>126</u>   | <u>102</u> | <u>126</u> |            |            |
|   | PCWP No. <u>#1</u> | <u>102</u>    | <u>122</u>   | <u>100</u> | <u>124</u> | <u>102</u> | <u>118</u> |
|   | PCWP No.           |               |              |            |            |            |            |
|   | PCWP No.           |               |              |            |            |            |            |
| Secondary Chilled Water Pump              | SCWP No. <u>#1</u> | <u>116</u>    | <u>136</u>   | <u>116</u> | <u>138</u> | <u>96</u>  | <u>130</u> |
|   | SCWP No. <u>#3</u> | <u>104</u>    | <u>130</u>   | <u>106</u> | <u>136</u> | <u>88</u>  | <u>130</u> |
|   | SCWP No.           |               |              |            |            |            |            |
|   | SCWP No.           |               |              |            |            |            |            |
|   | SCWP No.           |               |              |            |            |            |            |
|   | SCWP No.           |               |              |            |            |            |            |
| Condenser Water Pump                      | CWP No. <u>#1</u>  | <u>100</u>    | <u>128</u>   | <u>102</u> | <u>130</u> |            |            |
|   | CWP No. <u>#2</u>  | <u>104</u>    | <u>124</u>   | <u>104</u> | <u>124</u> | <u>106</u> | <u>122</u> |
|   | CWP No.            |               |              |            |            |            |            |
|   | CWP No.            |               |              |            |            |            |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.             | /             | /            | /          | /          | /          | /          |
|   | CT No.             | /             | /            | /          | /          | /          | /          |
|   | CT No.             | /             | /            | /          | /          | /          | /          |
|   | CT No.             | /             | /            | /          | /          | /          | /          |
| Record By                                 |                    | <u>อ.สิริ</u> | <u>จิรัช</u> | <u>วศก</u> |            |            |            |

Remark

Chiller #1 4762108 kWh  
#3 15419217 kWh  
#4 15338128 kWh

Checked By

17/11/67

Verified By (BPH)

17/11/67



Chiller Pumping Plan Daily Checklist  
แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 15 พฤศจิกายน 2567

| Description                               | Time                | 7.30           |                | 15.30          |                | 23.30          |                |
|---|---------------------|----------------|----------------|----------------|----------------|----------------|----------------|
|   | Pressure(PSI)       | In             | Out            | In             | Out            | In             | Out            |
| Primary Chilled Water Pump                | PCWP No. <u># 3</u> | <u>102</u>     | <u>120</u>     | <u>102</u>     | <u>120</u>     |                |                |
|   | PCWP No. <u># 1</u> | <u>102</u>     | <u>124</u>     | <u>102</u>     | <u>126</u>     | <u>104</u>     | <u>120</u>     |
|   | PCWP No.            |                |                |                |                |                |                |
|   | PCWP No.            |                |                |                |                |                |                |
| Secondary Chilled Water Pump              | SCWP No. <u># 6</u> | <u>110</u>     | <u>138</u>     | <u>110</u>     | <u>138</u>     | <u>90</u>      | <u>130</u>     |
|   | SCWP No. <u># 1</u> | <u>112</u>     | <u>136</u>     | <u>116</u>     | <u>138</u>     | <u>108</u>     | <u>130</u>     |
|   | SCWP No.            |                |                |                |                |                |                |
|   | SCWP No.            |                |                |                |                |                |                |
|   | SCWP No.            |                |                |                |                |                |                |
|   | SCWP No.            |                |                |                |                |                |                |
| Condenser Water Pump                      | CWP No. <u># 3</u>  | <u>104</u>     | <u>124</u>     | <u>106</u>     | <u>124</u>     |                |                |
|   | CWP No. <u># 1</u>  | <u>104</u>     | <u>126</u>     |                |                |                |                |
|   | CWP No. <u># 1</u>  |                |                | <u>102</u>     | <u>130</u>     | <u>100</u>     | <u>126</u>     |
|   | CWP No.             |                |                |                |                |                |                |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /              | /              | /              | /              | /              | /              |
|   | CT No.              | /              | /              | /              | /              | /              | /              |
|   | CT No.              | /              | /              | /              | /              | /              | /              |
|   | CT No.              | /              | /              | /              | /              | /              | /              |
| Record By                                 |                     | <u>จิรายุส</u> | <u>จิรายุส</u> | <u>จิรายุส</u> | <u>จิรายุส</u> | <u>จิรายุส</u> | <u>จิรายุส</u> |

|        |                    |                 |            |
|--------|--------------------|-----------------|------------|
| Remark | <u>Chiller # 1</u> | <u>1762108</u>  | <u>kWh</u> |
|        | <u># 3</u>         | <u>15413495</u> | <u>kWh</u> |
|        | <u># 1</u>         | <u>15335171</u> | <u>kWh</u> |

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Checked By  
16 / 11 / 67

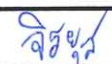


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Verified By (BPH)  
16 / 11 / 67

# Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

 Building E

 Date 11 พฤศจิกายน 2567

| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 2  | 102   | 118 | 106  | 126 |   |     |
|   | PCWP No. # 3  | 104   | 124 | 106  | 122 | 106   | 122 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 4  | 106   | 124 | 106  | 124 | 92  | 120 |
|   | SCWP No. # 6  | 110   | 138 | 110  | 136 | 91  | 130 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. # 2   | 104   | 124 | 106  | 120 |   |     |
|   | CWP No. # 3   | 104   | 126 | 104  | 124 | 101   | 121 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

|        |             |          |     |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 1762108  | kWh |
|        | # 3         | 15411588 | kWh |
|        | # 1         | 15329003 | kWh |



Checked By

15 / 11 / 67


Verified By (BPH)

15 / 11 / 67

Chiller Pumping Plan Daily Checklist  
แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 13 พฤศจิกายน 2567

| Description                               | Time          | 7.30         |     | 15.30       |     | 23.30       |     |
|---|---------------|--------------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In           | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. #1   | 102          | 126 | 102         | 126 |             |     |
|   | PCWP No. #2   | 102          | 118 | 104         | 120 | 104         | 120 |
|   | PCWP No.      |              |     |             |     |             |     |
|   | PCWP No.      |              |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. #3   | 106          | 136 | 106         | 136 | 96          | 130 |
|   | SCWP No. #4   | 104          | 122 | 104         | 122 | 94          | 120 |
|   | SCWP No.      |              |     |             |     |             |     |
|   | SCWP No.      |              |     |             |     |             |     |
|   | SCWP No.      |              |     |             |     |             |     |
|   | SCWP No.      |              |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. #1    | 102          | 128 | 100         | 128 |             |     |
|   | CWP No. #2    | 104          | 122 | 104         | 124 | 104         | 124 |
|   | CWP No.       |              |     |             |     |             |     |
|   | CWP No.       |              |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /            | /   | /           | /   | /           | /   |
|   | CT No.        | /            | /   | /           | /   | /           | /   |
|   | CT No.        | /            | /   | /           | /   | /           | /   |
|   | CT No.        | /            | /   | /           | /   | /           | /   |
| Record By                                 |               | <u>จิรัช</u> |     | <u>อริส</u> |     | <u>อริส</u> |     |

Remark Chiller #1 4762106 kWh  
#3 15405613 kWh  
#4 15326493 kWh

อริส

Checked By

14 / 11 / 67

อริส

Verified By (BPH)

14 / 11 / 67






# Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 12 พฤศจิกายน 2567

| Description                                     | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled<br>Water Pump                   | PCWP No. #4   | 102   | 126 | 102  | 126 |   |     |
|   | PCWP No. #1   | 102   | 126 | 102  | 124 | 102   | 120 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled<br>Water Pump                 | SCWP No. #1   | 116   | 138 | 116  | 138 | 96  | 130 |
|   | SCWP No. #3   | 106   | 136 | 106  | 132 | 88  | 130 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser<br>Water Pump                         | CWP No. #4    | 104   | 126 | 104  | 126 |   |     |
|   | CWP No. #1    | 102   | 128 | 100  | 128 | 100   | 126 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower<br>(Motor Current)<br>Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                       |               |  |     |  |     |  |     |

|        |            |          |     |
|--------|------------|----------|-----|
| Remark | Chiller #1 | 4762106  | kwh |
|        | #3         | 15403277 | kwh |
|        | #4         | 15320004 | kwh |

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 Checked By  
10 / 11 / 67

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 Verified By (BPH)  
13 / 11 / 67



แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 11 พฤศจิกายน 2567

| Description                               | Time                | 7.30          |               | 15.30         |            | 23.30      |            |
|---|---------------------|---------------|---------------|---------------|------------|------------|------------|
|   | Pressure(PSI)       | In            | Out           | In            | Out        | In         | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 3</u> | <u>106</u>    | <u>124</u>    | <u>106</u>    | <u>124</u> |            |            |
|   | PCWP No. <u># 4</u> | <u>104</u>    | <u>126</u>    | <u>104</u>    | <u>126</u> | <u>104</u> | <u>130</u> |
|   | PCWP No.            |               |               |               |            |            |            |
|   | PCWP No.            |               |               |               |            |            |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 6</u> | <u>110</u>    | <u>138</u>    | <u>110</u>    | <u>138</u> | <u>90</u>  | <u>130</u> |
|   | SCWP No. <u># 1</u> | <u>114</u>    | <u>138</u>    | <u>114</u>    | <u>138</u> | <u>98</u>  | <u>130</u> |
|   | SCWP No.            |               |               |               |            |            |            |
|   | SCWP No.            |               |               |               |            |            |            |
|   | SCWP No.            |               |               |               |            |            |            |
|   | SCWP No.            |               |               |               |            |            |            |
| Condenser Water Pump                      | CWP No. <u># 3</u>  | <u>106</u>    | <u>124</u>    | <u>106</u>    | <u>124</u> |            |            |
|   | CWP No. <u># 4</u>  | <u>102</u>    | <u>126</u>    | <u>102</u>    | <u>126</u> | <u>100</u> | <u>120</u> |
|   | CWP No.             |               |               |               |            |            |            |
|   | CWP No.             |               |               |               |            |            |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /             | /             | /             | /          | /          | /          |
|   | CT No.              | /             | /             | /             | /          | /          | /          |
|   | CT No.              | /             | /             | /             | /          | /          | /          |
|   | CT No.              | /             | /             | /             | /          | /          | /          |
| Record By                                 |                     | <u>นางสาว</u> | <u>นางสาว</u> | <u>นางสาว</u> |            |            |            |

Remark

Chiller # 1      4762108      kWh  
# 3      15398045      kWh  
# 4      15317507      kWh

Checked By

12 / 11 / 67

Verified By (BPH)

12 / 11 / 67

Chiller Pumping Plan Daily Checklist  
แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 10 พฤศจิกายน 2567

| Description                               | Time                | 7.30               |                    | 15.30              |            | 23.30      |            |
|---|---------------------|--------------------|--------------------|--------------------|------------|------------|------------|
|   | Pressure(PSI)       | In                 | Out                | In                 | Out        | In         | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 2</u> | <u>108</u>         | <u>120</u>         | <u>108</u>         | <u>120</u> |            |            |
|   | PCWP No. <u># 3</u> | <u>104</u>         | <u>124</u>         | <u>104</u>         | <u>124</u> | <u>104</u> | <u>120</u> |
|   | PCWP No.            |                    |                    |                    |            |            |            |
|   | PCWP No.            |                    |                    |                    |            |            |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 4</u> | <u>108</u>         | <u>124</u>         | <u>108</u>         | <u>124</u> | <u>96</u>  | <u>120</u> |
|   | SCWP No. <u># 6</u> | <u>110</u>         | <u>138</u>         | <u>110</u>         | <u>136</u> | <u>90</u>  | <u>130</u> |
|   | SCWP No.            |                    |                    |                    |            |            |            |
|   | SCWP No.            |                    |                    |                    |            |            |            |
|   | SCWP No.            |                    |                    |                    |            |            |            |
|   | SCWP No.            |                    |                    |                    |            |            |            |
| Condenser Water Pump                      | CWP No. <u># 2</u>  | <u>102</u>         | <u>124</u>         | <u>102</u>         | <u>124</u> |            |            |
|   | CWP No. <u># 3</u>  | <u>106</u>         | <u>124</u>         | <u>106</u>         | <u>124</u> | <u>106</u> | <u>122</u> |
|   | CWP No.             |                    |                    |                    |            |            |            |
|   | CWP No.             |                    |                    |                    |            |            |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /                  | /                  | /                  | /          | /          | /          |
|   | CT No.              | /                  | /                  | /                  | /          | /          | /          |
|   | CT No.              | /                  | /                  | /                  | /          | /          | /          |
|   | CT No.              | /                  | /                  | /                  | /          | /          | /          |
| Record By                                 |                     | <u>[Signature]</u> | <u>[Signature]</u> | <u>[Signature]</u> |            |            |            |

Remark Chiller # 1 4762108 kWh  
# 3 15396301 kWh  
# 4 15312189 kWh

[Signature]  
Checked By  
11 / 11 / 67

[Signature]  
Verified By (BPH)  
11 / 11 / 67

Building E

Date 9 พฤศจิกายน 2562

| Description                               | Time          | 7.30        |     | 15.30       |     | 23.30     |     |
|---|---------------|-------------|-----|-------------|-----|-----------|-----|
|   | Pressure(PSI) | In          | Out | In          | Out | In        | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102         | 126 | 102         | 126 |           |     |
|   | PCWP No. # 2  | 106         | 120 | 106         | 120 | 106       | 116 |
|   | PCWP No.      |             |     |             |     |           |     |
|   | PCWP No.      |             |     |             |     |           |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 106         | 138 | 106         | 138 | 86        | 130 |
|   | SCWP No. # 4  | 108         | 124 | 108         | 124 | 86        | 120 |
|   | SCWP No.      |             |     |             |     |           |     |
|   | SCWP No.      |             |     |             |     |           |     |
|   | SCWP No.      |             |     |             |     |           |     |
|   | SCWP No.      |             |     |             |     |           |     |
| Condenser Water Pump                      | CWP No. # 1   | 100         | 128 | 100         | 128 |           |     |
|   | CWP No. # 2   | 102         | 126 | 102         | 126 | 106       | 122 |
|   | CWP No.       |             |     |             |     |           |     |
|   | CWP No.       |             |     |             |     |           |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /           | /   | /           | /   | /         | /   |
|   | CT No.        | /           | /   | /           | /   | /         | /   |
|   | CT No.        | /           | /   | /           | /   | /         | /   |
|   | CT No.        | /           | /   | /           | /   | /         | /   |
| Record By                                 |               | <u>อริส</u> |     | <u>อริส</u> |     | <u>นภ</u> |     |

Remark Chiller #1 4762106 kWh  
#3 15391177 kWh  
#4 15309781 kWh

นภ  
.....  
Checked By  
10 / 11 / 67

นภ  
.....  
Verified By (BPH)  
10 / 11 / 67



แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 8 พฤศจิกายน 2567

| Description                               | Time          | 7.30        |     | 15.30       |     | 23.30       |     |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In          | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. # 4  | 106         | 126 | 106         | 126 |             |     |
|   | PCWP No. # 1  | 101         | 124 | 102         | 121 | 102         | 120 |
|   | PCWP No.      |             |     |             |     |             |     |
|   | PCWP No.      |             |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. # 1  | 111         | 136 | 111         | 136 | 98          | 130 |
|   | SCWP No. # 3  | 102         | 131 | 104         | 130 | 98          | 130 |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. # 4   | 106         | 121 | 106         | 121 |             |     |
|   | CWP No. # 1   | 100         | 128 | 100         | 128 | 100         | 126 |
|   | CWP No.       |             |     |             |     |             |     |
|   | CWP No.       |             |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
| Record By                                 |               | [Signature] |     | [Signature] |     | [Signature] |     |

Remark

Chiller # 1 4562108 kWh  
# 3 15389236 kWh  
# 4 15303803 kWh

Checked By

9 / 11 / 67

Verified By (BPH)

8 / 11 / 67



แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 7 พฤศจิกายน 2567

| Description                               | Time                | 7.30        |             | 15.30       |             | 23.30       |             |
|---|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|
|   | Pressure(PSI)       | In          | Out         | In          | Out         | In          | Out         |
| Primary Chilled Water Pump                | PCWP No. <u># 3</u> | <u>104</u>  | <u>124</u>  | <u>102</u>  | <u>122</u>  |             |             |
|   | PCWP No. <u># 4</u> | <u>102</u>  | <u>126</u>  | <u>104</u>  | <u>128</u>  | <u>104</u>  | <u>120</u>  |
|   | PCWP No.            |             |             |             |             |             |             |
|   | PCWP No.            |             |             |             |             |             |             |
| Secondary Chilled Water Pump              | SCWP No. <u># 1</u> | <u>116</u>  | <u>138</u>  | <u>116</u>  | <u>138</u>  | <u>94</u>   | <u>130</u>  |
|   | SCWP No. <u># 6</u> | <u>110</u>  | <u>136</u>  | <u>110</u>  | <u>138</u>  | <u>90</u>   | <u>130</u>  |
|   | SCWP No.            |             |             |             |             |             |             |
|   | SCWP No.            |             |             |             |             |             |             |
|   | SCWP No.            |             |             |             |             |             |             |
|   | SCWP No.            |             |             |             |             |             |             |
| Condenser Water Pump                      | CWP No. <u># 3</u>  | <u>106</u>  | <u>124</u>  | <u>106</u>  | <u>124</u>  |             |             |
|   | CWP No. <u># 4</u>  | <u>104</u>  | <u>126</u>  | <u>104</u>  | <u>126</u>  | <u>102</u>  | <u>122</u>  |
|   | CWP No.             |             |             |             |             |             |             |
|   | CWP No.             |             |             |             |             |             |             |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /           | /           | /           | /           | /           | /           |
|   | CT No.              | /           | /           | /           | /           | /           | /           |
|   | CT No.              | /           | /           | /           | /           | /           | /           |
|   | CT No.              | /           | /           | /           | /           | /           | /           |
| Record By                                 |                     | <u>จรัส</u> | <u>จรัส</u> | <u>จรัส</u> | <u>จรัส</u> | <u>จรัส</u> | <u>จรัส</u> |

Remark Chiller # 1 4762105 kWh

# 3 15384276 kWh

# 1 15301539 kWh

จรัส

Checked By

8 / 11 / 67

จรัส

Verified By (BPH)

8 / 11 / 67

Chiller Pumping Plan Daily Checklist  
แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 6 พฤศจิกายน 2567

| Description                               | Time          | 7.30         |     | 15.30     |     | 23.30       |     |
|---|---------------|--------------|-----|-----------|-----|-------------|-----|
|   | Pressure(PSI) | In           | Out | In        | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. # 2  | 102          | 120 | 106       | 120 |             |     |
|   | PCWP No. # 3  | 102          | 124 | 104       | 124 | 104         | 124 |
|   | PCWP No.      |              |     |           |     |             |     |
|   | PCWP No.      |              |     |           |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. # 1  | 106          | 124 | 106       | 124 | 92          | 120 |
|   | SCWP No. # 6  | 110          | 138 | 110       | 138 | 96          | 130 |
|   | SCWP No.      |              |     |           |     |             |     |
|   | SCWP No.      |              |     |           |     |             |     |
|   | SCWP No.      |              |     |           |     |             |     |
|   | SCWP No.      |              |     |           |     |             |     |
| Condenser Water Pump                      | CWP No. # 2   | 106          | 126 | 106       | 124 |             |     |
|   | CWP No. # 3   | 106          | 124 | 106       | 124 | 104         | 124 |
|   | CWP No.       |              |     |           |     |             |     |
|   | CWP No.       |              |     |           |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /            | /   | /         | /   | /           | /   |
|   | CT No.        | /            | /   | /         | /   | /           | /   |
|   | CT No.        | /            | /   | /         | /   | /           | /   |
|   | CT No.        | /            | /   | /         | /   | /           | /   |
| Record By                                 |               | <u>จิรัช</u> |     | <u>ณง</u> |     | <u>อริส</u> |     |

Remark Chiller # 1 4762108 kWh  
# 3 15381701 kWh  
# 1 15295989 kWh

อริส

Checked By

7 / 11 / 67

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Verified By (BPH)

7 / 11 / 67

Chiller Pumping Plan Daily Checklist  
แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date ๖ พฤศจิกายน ๒๕๖๖

| Description                               | Time          | 7.30        |     | 15.30       |     | 23.30        |     |
|---|---------------|-------------|-----|-------------|-----|--------------|-----|
|   | Pressure(PSI) | In          | Out | In          | Out | In           | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102         | 128 | 102         | 126 |              |     |
|   | PCWP No. # 2  | 106         | 122 | 106         | 118 | 106          | 120 |
|   | PCWP No.      |             |     |             |     |              |     |
|   | PCWP No.      |             |     |             |     |              |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 106         | 136 | 106         | 134 | 96           | 130 |
|   | SCWP No. # 4  | 106         | 124 | 106         | 122 | 92           | 120 |
|   | SCWP No.      |             |     |             |     |              |     |
|   | SCWP No.      |             |     |             |     |              |     |
|   | SCWP No.      |             |     |             |     |              |     |
|   | SCWP No.      |             |     |             |     |              |     |
| Condenser Water Pump                      | CWP No. # 1   | 100         | 126 | 100         | 126 |              |     |
|   | CWP No. # 2   | 104         | 126 | 104         | 124 | 104          | 124 |
|   | CWP No.       |             |     |             |     |              |     |
|   | CWP No.       |             |     |             |     |              |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /           | /   | /           | /   | /            | /   |
|   | CT No.        | /           | /   | /           | /   | /            | /   |
|   | CT No.        | /           | /   | /           | /   | /            | /   |
|   | CT No.        | /           | /   | /           | /   | /            | /   |
| Record By                                 |               | <u>Long</u> |     | <u>Long</u> |     | <u>Chano</u> |     |

Remark Chiller # 1 4๖๖2108 kWh  
# 3 153๖๖8๙๖ kWh  
# 4 152๙5311 kWh

Chano

Checked By

6 / 11 / 67

Chano

Verified By (BPH)

6 / 11 / 67



Chiller Pumping Plan Daily Checklist  
แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 1 พฤศจิกายน 2567

| Description                               | Time                | 7.30       |              | 15.30          |            | 23.30      |            |
|---|---------------------|------------|--------------|----------------|------------|------------|------------|
|   | Pressure(PSI)       | In         | Out          | In             | Out        | In         | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 1</u> | <u>104</u> | <u>126</u>   | <u>102</u>     | <u>126</u> |            |            |
|   | PCWP No. <u># 1</u> | <u>102</u> | <u>126</u>   | <u>102</u>     | <u>126</u> | <u>102</u> | <u>126</u> |
|   | PCWP No.            |            |              |                |            |            |            |
|   | PCWP No.            |            |              |                |            |            |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 1</u> | <u>116</u> | <u>138</u>   | <u>110</u>     | <u>138</u> | <u>96</u>  | <u>130</u> |
|   | SCWP No. <u># 3</u> | <u>106</u> | <u>128</u>   | <u>104</u>     | <u>136</u> | <u>90</u>  | <u>130</u> |
|   | SCWP No.            |            |              |                |            |            |            |
|   | SCWP No.            |            |              |                |            |            |            |
|   | SCWP No.            |            |              |                |            |            |            |
|   | SCWP No.            |            |              |                |            |            |            |
| Condenser Water Pump                      | CWP No. <u># 1</u>  | <u>100</u> | <u>126</u>   | <u>102</u>     | <u>126</u> |            |            |
|   | CWP No. <u># 1</u>  | <u>100</u> | <u>126</u>   | <u>102</u>     | <u>128</u> | <u>100</u> | <u>128</u> |
|   | CWP No.             |            |              |                |            |            |            |
|   | CWP No.             |            |              |                |            |            |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /          | /            | /              | /          | /          | /          |
|   | CT No.              | /          | /            | /              | /          | /          | /          |
|   | CT No.              | /          | /            | /              | /          | /          | /          |
|   | CT No.              | /          | /            | /              | /          | /          | /          |
| Record By                                 |                     | <u>กนก</u> | <u>จิรัช</u> | <u>อานันท์</u> |            |            |            |

Remark

Chiller # 1 4762108 kWh  
# 3 15374549 kWh  
# 4 15287469 kWh

Checked By

5 / 11 / 67

Verified By (BPH)

5 / 11 / 67



แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 3 พฤศจิกายน 2567

| Description                               | Time               | 7.30           |            | 15.30          |            | 23.30          |            |
|---|--------------------|----------------|------------|----------------|------------|----------------|------------|
|   | Pressure(PSI)      | In             | Out        | In             | Out        | In             | Out        |
| Primary Chilled Water Pump                | PCWP No. <u>#3</u> | <u>102</u>     | <u>122</u> | <u>102</u>     | <u>122</u> |                |            |
|   | PCWP No. <u>#4</u> | <u>102</u>     | <u>126</u> | <u>102</u>     | <u>126</u> | <u>104</u>     | <u>126</u> |
|   | PCWP No.           |                |            |                |            |                |            |
|   | PCWP No.           |                |            |                |            |                |            |
| Secondary Chilled Water Pump              | SCWP No. <u>#6</u> | <u>110</u>     | <u>138</u> | <u>110</u>     | <u>138</u> |                |            |
|   | SCWP No. <u>#1</u> | <u>114</u>     | <u>138</u> | <u>114</u>     | <u>138</u> | <u>96</u>      | <u>130</u> |
|   | SCWP No.           |                |            |                |            |                |            |
|   | SCWP No.           |                |            |                |            |                |            |
|   | SCWP No.           |                |            |                |            |                |            |
|   | SCWP No.           |                |            |                |            |                |            |
| Condenser Water Pump                      | CWP No. <u>#3</u>  | <u>106</u>     | <u>122</u> | <u>106</u>     | <u>122</u> |                |            |
|   | CWP No. <u>#4</u>  | <u>102</u>     | <u>126</u> | <u>102</u>     | <u>126</u> | <u>104</u>     | <u>120</u> |
|   | CWP No.            |                |            |                |            |                |            |
|   | CWP No.            |                |            |                |            |                |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.             | /              | /          | /              | /          | /              | /          |
|   | CT No.             | /              | /          | /              | /          | /              | /          |
|   | CT No.             | /              | /          | /              | /          | /              | /          |
|   | CT No.             | /              | /          | /              | /          | /              | /          |
| Record By                                 |                    | <u>จิรายุส</u> |            | <u>จิรายุส</u> |            | <u>จิรายุส</u> |            |

Remark Chiller #1 4762108 kWh  
#3 15369534 kWh  
#4 15285442 kWh

จิรายุส

Checked By

A / 11 / 67

จิรายุส

Verified By (BPH)

A / 11 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 2 พฤศจิกายน 2561

| Description                               | Time          | 7.30            |     | 15.30           |     | 23.30           |     |
|---|---------------|-----------------|-----|-----------------|-----|-----------------|-----|
|   | Pressure(PSI) | In              | Out | In              | Out | In              | Out |
| Primary Chilled Water Pump                | PCWP No. # 2  | 102             | 118 | 102             | 122 |                 |     |
|   | PCWP No. # 3  | 102             | 122 | 104             | 121 | 106             | 120 |
|   | PCWP No.      |                 |     |                 |     |                 |     |
|   | PCWP No.      |                 |     |                 |     |                 |     |
| Secondary Chilled Water Pump              | SCWP No. # A  | 106             | 124 | 106             | 121 | 86              | 118 |
|   | SCWP No. # B  | 110             | 138 | 110             | 136 | 90              | 130 |
|   | SCWP No.      |                 |     |                 |     |                 |     |
|   | SCWP No.      |                 |     |                 |     |                 |     |
|   | SCWP No.      |                 |     |                 |     |                 |     |
|   | SCWP No.      |                 |     |                 |     |                 |     |
| Condenser Water Pump                      | CWP No. # 2   | 104             | 126 | 104             | 126 |                 |     |
|   | CWP No. # 3   | 106             | 124 | 106             | 121 | 106             | 120 |
|   | CWP No.       |                 |     |                 |     |                 |     |
|   | CWP No.       |                 |     |                 |     |                 |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /               | /   | /               | /   | /               | /   |
|   | CT No.        | /               | /   | /               | /   | /               | /   |
|   | CT No.        | /               | /   | /               | /   | /               | /   |
|   | CT No.        | /               | /   | /               | /   | /               | /   |
| Record By                                 |               | <u>จิรัชกุล</u> |     | <u>จิรัชกุล</u> |     | <u>จิรัชกุล</u> |     |

Remark Chiller #1 4762108 kWh  
#3 15368391 kWh  
#A 15280610 kWh

จิรัชกุล  
 .....  
 Checked By  
3 / 11 / 67

จิรัชกุล  
 .....  
 Verified By (BPH)  
3 / 11 / 67

Chiller Pumping Plan Daily Checklist  
แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 1 พฤศจิกายน 2567

| Description                               | Time          | 7.30  |     | 15.30 |     | 23.30 |     |
|---|---------------|-------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In    | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102   | 126 | 102   | 128 |       |     |
|   | PCWP No. # 2  | 102   | 118 | 104   | 118 | 106   | 116 |
|   | PCWP No.      |       |     |       |     |       |     |
|   | PCWP No.      |       |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 104   | 136 | 106   | 134 | 86    | 130 |
|   | SCWP No. # 4  | 104   | 122 | 106   | 122 | 86    | 120 |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. # 1   | 102   | 128 | 100   | 128 |       |     |
|   | CWP No. # 2   | 106   | 124 | 106   | 124 | 104   | 122 |
|   | CWP No.       |       |     |       |     |       |     |
|   | CWP No.       |       |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
| Record By                                 |               | จิรัช |     | ทรง   |     | ทรง   |     |

Remark

Chiller # 1 4762108 Kwh  
3 15361569 Kwh  
4 15296873 Kwh

Checked By

2 / 11 / 67

Verified By (BPH)

2 / 11 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

31 ธันวาคม 2567

| Description                               | Time          | 7.30   |     | 15.30 |     | 23.30 |     |
|---|---------------|--------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In     | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 3  | 100    | 120 | 100   | 122 |       |     |
|   | PCWP No. # 4  | 102    | 124 | 100   | 126 | 100   | 114 |
|   | PCWP No.      |        |     |       |     |       |     |
|   | PCWP No.      |        |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 6  | 106    | 134 | 110   | 132 | 86    | 120 |
|   | SCWP No. # 1  | 110    | 134 | 96    | 126 | 90    | 128 |
|   | SCWP No.      |        |     |       |     |       |     |
|   | SCWP No.      |        |     |       |     |       |     |
|   | SCWP No.      |        |     |       |     |       |     |
|   | SCWP No.      |        |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. # 3   | 106    | 124 | 106   | 124 |       |     |
|   | CWP No. # 4   | 102    | 126 | 102   | 126 | 104   | 122 |
|   | CWP No.       |        |     |       |     |       |     |
|   | CWP No.       |        |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /      | /   | /     | /   | /     | /   |
|   | CT No.        | /      | /   | /     | /   | /     | /   |
|   | CT No.        | /      | /   | /     | /   | /     | /   |
|   | CT No.        | /      | /   | /     | /   | /     | /   |
| Record By                                 |               | อนันต์ |     | ณัฐ   |     | ณัฐ   |     |

Remark

Chiller # 1 1829532 kWh  
 # 3 15545965 kWh  
 # 4 15454547 kWh

Checked By

1 / 1 / 68

Verified By (BPH)

1 / 1 / 68



## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

30 ธันวาคม 2567

| Description                               | Time          | 7.30    |     | 15.30   |     | 23.30   |     |
|---|---------------|---------|-----|---------|-----|---------|-----|
|   | Pressure(PSI) | In      | Out | In      | Out | In      | Out |
| Primary Chilled Water Pump                | PCWP No. # 2  | 102     | 122 | 102     | 122 |         |     |
|   | PCWP No. # 3  | 100     | 120 | 100     | 120 | 100     | 110 |
|   | PCWP No.      |         |     |         |     |         |     |
|   | PCWP No.      |         |     |         |     |         |     |
| Secondary Chilled Water Pump              | SCWP No. # 4  | 92      | 120 | 96      | 122 | 84      | 114 |
|   | SCWP No. # 6  | 106     | 134 | 106     | 134 | 86      | 128 |
|   | SCWP No.      |         |     |         |     |         |     |
|   | SCWP No.      |         |     |         |     |         |     |
|   | SCWP No.      |         |     |         |     |         |     |
|   | SCWP No.      |         |     |         |     |         |     |
| Condenser Water Pump                      | CWP No. # 2   | 106     | 124 | 104     | 124 |         |     |
|   | CWP No. # 3   | 106     | 124 | 106     | 124 | 108     | 122 |
|   | CWP No.       |         |     |         |     |         |     |
|   | CWP No.       |         |     |         |     |         |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /       | /   | /       | /   | /       | /   |
|   | CT No.        | /       | /   | /       | /   | /       | /   |
|   | CT No.        | /       | /   | /       | /   | /       | /   |
|   | CT No.        | /       | /   | /       | /   | /       | /   |
| Record By                                 |               | อริสกร์ |     | อริสกร์ |     | จิรัชพล |     |

Remark

Chiller # 1 4829414

kwh

# 3 1654428.5

kwh

# 4 15159322

kwh

จิรัชพล

Checked By

31 / 12 / 67

Verified By (BPH)

31 / 12 / 67

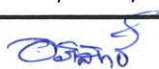
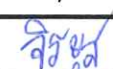
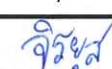
## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

29 ธันวาคม 2567

| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 100   | 124 | 100  | 124 |   |     |
|   | PCWP No. # 2  | 102   | 118 | 102  | 118 | 102   | 114 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 2  | 92  | 130 | 92   | 130 | 92  | 126 |
|   | SCWP No. # 4  | 102   | 120 | 102  | 118 | 84  | 112 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. # 1   | 100   | 130 | 100  | 130 |   |     |
|   | CWP No. # 2   | 100   | 124 | 100  | 124 | 106   | 122 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

Remark

Chiller # 1 1827937 kWh  
 # 3 15539729 kWh  
 # 4 15450261 kWh



Checked By

30 / 12 / 67



Verified By (BPH)

30 / 12 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

28 ธันวาคม 2567

| Description                               | Time          | 7.30    |     | 15.30   |     | 23.30 |     |
|---|---------------|---------|-----|---------|-----|-------|-----|
|   | Pressure(PSI) | In      | Out | In      | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. #4   | 100     | 124 | 98      | 122 |       |     |
|   | PCWP No. #1   | 98      | 124 | 98      | 120 | 98    | 116 |
|   | PCWP No.      |         |     |         |     |       |     |
|   | PCWP No.      |         |     |         |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. #1   | 110     | 134 | 110     | 136 | 90    | 126 |
|   | SCWP No. #2   | 92      | 130 | 92      | 132 | 92    | 124 |
|   | SCWP No.      |         |     |         |     |       |     |
|   | SCWP No.      |         |     |         |     |       |     |
|   | SCWP No.      |         |     |         |     |       |     |
|   | SCWP No.      |         |     |         |     |       |     |
| Condenser Water Pump                      | CWP No. #4    | 102     | 126 | 104     | 128 |       |     |
|   | CWP No. #1    | 100     | 130 | 102     | 130 | 100   | 124 |
|   | CWP No.       |         |     |         |     |       |     |
|   | CWP No.       |         |     |         |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /       | /   | /       | /   | /     | /   |
|   | CT No.        | /       | /   | /       | /   | /     | /   |
|   | CT No.        | /       | /   | /       | /   | /     | /   |
|   | CT No.        | /       | /   | /       | /   | /     | /   |
| Record By                                 |               | อรรถนัฐ |     | จิรัชพล |     | ณญ    |     |

Remark

Chiller #1 482329A kWh  
#3 15539679 kWh  
#4 15228631 kWh

Checked By

29 / 12 / 67

Verified By (BPH)

29 / 12 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

27 ธันวาคม 2567

| Description                               | Time          | 7.30        |     | 15.30       |     | 23.30       |     |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In          | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. # 3  | 100         | 118 | 100         | 120 |             |     |
|   | PCWP No. # 4  | 100         | 122 | 100         | 122 | 100         | 124 |
|   | PCWP No.      |             |     |             |     |             |     |
|   | PCWP No.      |             |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. # 1  | 110         | 134 | 110         | 130 | 90          | 122 |
|   | SCWP No. # 6  | 106         | 134 | 106         | 136 | 104         | 12  |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. # 3   | 106         | 124 | 100         | 122 |             |     |
|   | CWP No. # 4   | 104         | 128 | 102         | 124 | 102         | 122 |
|   | CWP No.       |             |     |             |     |             |     |
|   | CWP No.       |             |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
| Record By                                 |               | [Signature] |     | [Signature] |     | [Signature] |     |

Remark

Chiller # 1 4823270 kwh  
 # 3 15537880 kwh  
 # 4 15444165 kwh

Checked By

26 / 12 / 67

Verified By (BPH)

28 / 12 / 67



แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 26 ธันวาคม 2567

| Description                               | Time          | 7.30         |     | 15.30      |     | 23.30            |     |
|---|---------------|--------------|-----|------------|-----|------------------|-----|
|   | Pressure(PSI) | In           | Out | In         | Out | In               | Out |
| Primary Chilled Water Pump                | PCWP No. # 2  | 100          | 114 | 104        | 116 |                  |     |
|   | PCWP No. # 3  | 100          | 118 | 100        | 120 | 100              | 114 |
|   | PCWP No.      |              |     |            |     |                  |     |
|   | PCWP No.      |              |     |            |     |                  |     |
| Secondary Chilled Water Pump              | SCWP No. # 1  | 102          | 120 | 102        | 120 | 82               | 116 |
|   | SCWP No. # 6  | 104          | 136 | 106        | 134 | 86               | 128 |
|   | SCWP No.      |              |     |            |     |                  |     |
|   | SCWP No.      |              |     |            |     |                  |     |
|   | SCWP No.      |              |     |            |     |                  |     |
|   | SCWP No.      |              |     |            |     |                  |     |
| Condenser Water Pump                      | CWP No. # 2   | 104          | 126 | 106        | 126 |                  |     |
|   | CWP No. # 3   | 106          | 124 | 106        | 124 | 106              | 124 |
|   | CWP No.       |              |     |            |     |                  |     |
|   | CWP No.       |              |     |            |     |                  |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /            | /   | /          | /   | /                | /   |
|   | CT No.        | /            | /   | /          | /   | /                | /   |
|   | CT No.        | /            | /   | /          | /   | /                | /   |
|   | CT No.        | /            | /   | /          | /   | /                | /   |
| Record By                                 |               | <u>จิรัช</u> |     | <u>ทอง</u> |     | <u>อติสิทธิ์</u> |     |

|        |             |          |     |
|--------|-------------|----------|-----|
| Remark | Chiller # 1 | 4794083  | kWh |
|        | # 3         | 15508497 | kWh |
|        | # 1         | 15420163 | kWh |

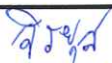


อติสิทธิ์  
.....  
Checked By  
27 / 12 / 67

[Signature]  
.....  
Verified By (BPH)  
27 / 12 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 25 ธันวาคม 2567

| Description                               | Time          | 7.30  |     | 15.30   |     | 23.30   |     |
|---|---------------|---|-----|---|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In  | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 94  | 120 | 100   | 118 |   |     |
|   | PCWP No. # 2  | 96  | 110 | 94  | 110 | 98  | 108 |
|   | PCWP No.      |   |     |   |     |   |     |
|   | PCWP No.      |   |     |   |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 2  | 92  | 130 | 94  | 124 | 92  | 124 |
|   | SCWP No. # 4  | 100   | 118 | 96  | 116 | 86  | 116 |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
| Condenser Water Pump                      | CWP No. # 1   | 102   | 128 | 100   | 126 |   |     |
|   | CWP No. # 2   | 104   | 124 | 108   | 124 | 106   | 124 |
|   | CWP No.       |   |     |   |     |   |     |
|   | CWP No.       |   |     |   |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

Remark Chiller # 1 4817208 kWh

# 3 15533115 kWh

# 4 15442505 kWh



Checked By

26 / 12 / 67






Verified By (BPH)

26 / 12 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 24 ธันวาคม 2567

| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 4  | 70  | 100 | 76   | 104 |   |     |
|   | PCWP No. # 1  | 70  | 100 | 72   | 108 | 80  | 110 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 6  | 84  | 114 |  |     |   |     |
|   | SCWP No. # 1  | 90  | 116 | 94   | 122 | 92  | 120 |
|   | SCWP No. # 2  |   |     | 96   | 124 | 96  | 124 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. # 4   | 100   | 126 | 100  | 124 |   |     |
|   | CWP No. # 1   | 98  | 126 | 100  | 128 | 100   | 128 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

Remark

Chiller # 1 4817146

Kwh

# 3 15531533

Kwh

# 4 15438456

Kwh



Checked By

25 / 12 / 67






Verified By (BPH)

25 / 12 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 23 ธันวาคม 2567

| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. # 3  | 92  | 118 |  |     |   |     |
|   | PCWP No. # 4  | 92  | 116 | 62   | 70  | 76  | 98  |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. # 4  | 102   | 116 |  |     |   |     |
|   | SCWP No. # 6  | 98  | 126 | 61   | 86  | 80  | 106 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. # 3   | 106   | 124 |  |     |   |     |
|   | CWP No. # 4   | 100   | 126 | 104  | 124 | 106   | 124 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

Remark

Chiller # 1 4816242 Kwh  
 # 3 15527692 Kwh  
 # 4 15438411 Kwh



Checked By

24 / 12 / 67



Verified By (BPH)

24 / 12 / 67



แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

22 ธันวาคม 2567

| Description                               | Time          | 7.30   |     | 15.30  |     | 23.30 |     |
|---|---------------|--------|-----|--------|-----|-------|-----|
|   | Pressure(PSI) | In     | Out | In     | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. #2   | 104    | 118 | 104    | 120 |       |     |
|   | PCWP No. #3   | 102    | 122 | 102    | 122 | 94    | 104 |
|   | PCWP No.      |        |     |        |     |       |     |
|   | PCWP No.      |        |     |        |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. #2   | 92     | 134 | 98     | 131 | 92    | 120 |
|   | SCWP No. #4   | 106    | 121 | 106    | 121 | 80    | 110 |
|   | SCWP No.      |        |     |        |     |       |     |
|   | SCWP No.      |        |     |        |     |       |     |
|   | SCWP No.      |        |     |        |     |       |     |
|   | SCWP No.      |        |     |        |     |       |     |
| Condenser Water Pump                      | CWP No. #2    | 102    | 126 | 102    | 126 |       |     |
|   | CWP No. #3    | 106    | 124 | 106    | 121 | 106   | 122 |
|   | CWP No.       |        |     |        |     |       |     |
|   | CWP No.       |        |     |        |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /      | /   | /      | /   | /     | /   |
|   | CT No.        | /      | /   | /      | /   | /     | /   |
|   | CT No.        | /      | /   | /      | /   | /     | /   |
|   | CT No.        | /      | /   | /      | /   | /     | /   |
| Record By                                 |               | อติษฐ์ |     | อติษฐ์ |     | จิรัช |     |

Remark

Chiller #1 4812524 kWh  
#3 13527674 kWh  
#4 15437065 kWh

Checked By

23 / 12 / 67


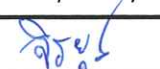

Verified By (BPH)

23 / 12 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E


Date 21 ธันวาคม 2567


| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. #1   | 100   | 121 | 100  | 122 |   |     |
|   | PCWP No. #2   | 102   | 118 | 100  | 116 | 104   | 116 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. #1   | 112   | 131 | 94   | 130 | 94  | 130 |
|   | SCWP No. #2   | 98  | 130 | 92   | 132 | 92  | 128 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. #1    | 100   | 128 | 102  | 128 |   |     |
|   | CWP No. #2    | 102   | 124 | 106  | 126 | 110   | 124 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

Remark Chiller #1 2812509 kWh

#3 15525950 kWh

#4 19133216 kWh

  
 Checked By  
22 / 12 / 67

  
 Verified By (BPH)  
22 / 12 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 20 ธันวาคม 2567

| Description                               | Time                | 7.30          |               | 15.30         |               | 23.30         |               |
|---|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|
|   | Pressure(PSI)       | In            | Out           | In            | Out           | In            | Out           |
| Primary Chilled Water Pump                | PCWP No. <u># 4</u> | <u>100</u>    | <u>126</u>    | <u>102</u>    | <u>126</u>    |               |               |
|   | PCWP No. <u># 1</u> | <u>100</u>    | <u>124</u>    | <u>100</u>    | <u>124</u>    | <u>98</u>     | <u>116</u>    |
|   | PCWP No.            |               |               |               |               |               |               |
|   | PCWP No.            |               |               |               |               |               |               |
| Secondary Chilled Water Pump              | SCWP No. <u># 6</u> | <u>110</u>    | <u>130</u>    | <u>110</u>    | <u>130</u>    | <u>90</u>     | <u>128</u>    |
|   | SCWP No. <u># 1</u> | <u>118</u>    | <u>130</u>    | <u>120</u>    | <u>132</u>    | <u>90</u>     | <u>120</u>    |
|   | SCWP No.            |               |               |               |               |               |               |
|   | SCWP No.            |               |               |               |               |               |               |
|   | SCWP No.            |               |               |               |               |               |               |
|   | SCWP No.            |               |               |               |               |               |               |
| Condenser Water Pump                      | CWP No. <u># 4</u>  | <u>104</u>    | <u>126</u>    | <u>104</u>    | <u>128</u>    |               |               |
|   | CWP No. <u># 1</u>  | <u>102</u>    | <u>130</u>    | <u>102</u>    | <u>128</u>    | <u>100</u>    | <u>126</u>    |
|   | CWP No.             |               |               |               |               |               |               |
|   | CWP No.             |               |               |               |               |               |               |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /             | /             | /             | /             | /             | /             |
|   | CT No.              | /             | /             | /             | /             | /             | /             |
|   | CT No.              | /             | /             | /             | /             | /             | /             |
|   | CT No.              | /             | /             | /             | /             | /             | /             |
| Record By                                 |                     | <u>จิสยุส</u> | <u>จิสยุส</u> | <u>จิสยุส</u> | <u>จิสยุส</u> | <u>จิสยุส</u> | <u>จิสยุส</u> |

|        |                   |                 |            |
|--------|-------------------|-----------------|------------|
| Remark | <u>Chiller #1</u> | <u>4810995</u>  | <u>kWh</u> |
|        | <u>#3</u>         | <u>15521646</u> | <u>kWh</u> |
|        | <u>#4</u>         | <u>15433209</u> | <u>kWh</u> |
|        |                   |                 |            |
|        |                   |                 |            |

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Checked By  
21 / 12 / 67

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Verified By (BPH)  
21 / 12 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

19 ธันวาคม 2567

| Description                               | Time          | 7.30        |     | 15.30       |     | 23.30       |     |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In          | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. # 3  | 102         | 120 | 110         | 120 |             |     |
|   | PCWP No. # 1  | 102         | 126 | 104         | 126 | 101         | 126 |
|   | PCWP No.      |             |     |             |     |             |     |
|   | PCWP No.      |             |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. # 1  | 106         | 124 | 106         | 124 | 92          | 120 |
|   | SCWP No. # 6  | 110         | 138 | 110         | 138 | 96          | 130 |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. # 3   | 106         | 124 | 106         | 124 |             |     |
|   | CWP No. # 1   | 102         | 128 | 104         | 126 | 106         | 121 |
|   | CWP No.       |             |     |             |     |             |     |
|   | CWP No.       |             |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
| Record By                                 |               | [Signature] |     | [Signature] |     | [Signature] |     |

Remark

Chiller # 1 4806853 kWh

# 3 15521634 kWh

# 1 15431749 kWh

[Signature]

Checked By

20 / 12 / 67

[Signature]

Verified By (BPH)

20 / 12 / 67



แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 18 ธันวาคม 2567

| Description                               | Time                | 7.30       |            | 15.30       |            | 23.30      |            |
|---|---------------------|------------|------------|-------------|------------|------------|------------|
|   | Pressure(PSI)       | In         | Out        | In          | Out        | In         | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 2</u> | <u>104</u> | <u>118</u> | <u>106</u>  | <u>122</u> |            |            |
|   | PCWP No. <u># 3</u> | <u>104</u> | <u>122</u> | <u>104</u>  | <u>124</u> | <u>104</u> | <u>121</u> |
|   | PCWP No.            |            |            |             |            |            |            |
|   | PCWP No.            |            |            |             |            |            |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 2</u> | <u>92</u>  | <u>136</u> | <u>92</u>   | <u>134</u> | <u>92</u>  | <u>130</u> |
|   | SCWP No. <u># 3</u> | <u>106</u> | <u>136</u> | <u>106</u>  | <u>136</u> | <u>96</u>  | <u>130</u> |
|   | SCWP No.            |            |            |             |            |            |            |
|   | SCWP No.            |            |            |             |            |            |            |
|   | SCWP No.            |            |            |             |            |            |            |
|   | SCWP No.            |            |            |             |            |            |            |
| Condenser Water Pump                      | CWP No. <u># 2</u>  | <u>104</u> | <u>126</u> | <u>106</u>  | <u>126</u> |            |            |
|   | CWP No. <u># 3</u>  | <u>106</u> | <u>130</u> | <u>104</u>  | <u>126</u> | <u>104</u> | <u>126</u> |
|   | CWP No.             |            |            |             |            |            |            |
|   | CWP No.             |            |            |             |            |            |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /          | /          | /           | /          | /          | /          |
|   | CT No.              | /          | /          | /           | /          | /          | /          |
|   | CT No.              | /          | /          | /           | /          | /          | /          |
|   | CT No.              | /          | /          | /           | /          | /          | /          |
| Record By                                 |                     | <u>กนก</u> | <u>กนก</u> | <u>อริส</u> |            |            |            |

|        |                    |                 |            |
|--------|--------------------|-----------------|------------|
| Remark | <u>Chiller # 1</u> | <u>4806775</u>  | <u>kWh</u> |
|        | <u># 3</u>         | <u>15519710</u> | <u>kWh</u> |
|        | <u># 1</u>         | <u>15427321</u> | <u>kWh</u> |

อริส  
.....  
Checked By  
19 / 12 / 67

กนก  
.....  
Verified By (BPH)  
19 / 12 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 17 ธันวาคม 2567

| Description                               | Time                | 7.30       |            | 15.30       |            | 23.30      |            |
|---|---------------------|------------|------------|-------------|------------|------------|------------|
|   | Pressure(PSI)       | In         | Out        | In          | Out        | In         | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 1</u> | <u>102</u> | <u>126</u> | <u>102</u>  | <u>124</u> |            |            |
|   | PCWP No. <u># 2</u> | <u>106</u> | <u>120</u> | <u>100</u>  | <u>124</u> | <u>106</u> | <u>120</u> |
|   | PCWP No.            |            |            |             |            |            |            |
|   | PCWP No.            |            |            |             |            |            |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 6</u> | <u>110</u> | <u>138</u> | <u>110</u>  | <u>138</u> |            |            |
|   | SCWP No. <u># 1</u> | <u>116</u> | <u>138</u> | <u>116</u>  | <u>136</u> | <u>96</u>  | <u>130</u> |
|   | SCWP No. <u># 2</u> |            |            |             |            | <u>92</u>  | <u>130</u> |
|   | SCWP No.            |            |            |             |            |            |            |
|   | SCWP No.            |            |            |             |            |            |            |
|   | SCWP No.            |            |            |             |            |            |            |
| Condenser Water Pump                      | CWP No. <u># 1</u>  | <u>100</u> | <u>128</u> | <u>100</u>  | <u>128</u> |            |            |
|   | CWP No. <u># 2</u>  | <u>106</u> | <u>126</u> | <u>106</u>  | <u>126</u> | <u>106</u> | <u>121</u> |
|   | CWP No.             |            |            |             |            |            |            |
|   | CWP No.             |            |            |             |            |            |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /          | /          | /           | /          | /          | /          |
|   | CT No.              | /          | /          | /           | /          | /          | /          |
|   | CT No.              | /          | /          | /           | /          | /          | /          |
|   | CT No.              | /          | /          | /           | /          | /          | /          |
| Record By                                 |                     | <u>กมล</u> | <u>กมล</u> | <u>อริส</u> |            |            |            |

|        |                    |                 |            |
|--------|--------------------|-----------------|------------|
| Remark | <u>Chiller # 1</u> | <u>4805247</u>  | <u>kwh</u> |
|        | <u># 3</u>         | <u>15515044</u> | <u>kwh</u> |
|        | <u># 1</u>         | <u>15427277</u> | <u>kwh</u> |

อริส

Checked By

18 / 12 / 67

อริส

Verified By (BPH)

18 / 12 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

16 ธันวาคม 2567

| Description                               | Time          | 7.30        |     | 15.30       |     | 23.30       |     |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In          | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. # 4  | 106         | 128 | 104         | 126 |             |     |
|   | PCWP No. # 1  | 104         | 128 | 102         | 126 | 101         | 126 |
|   | PCWP No.      |             |     |             |     |             |     |
|   | PCWP No.      |             |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. # 4  | 106         | 126 | 106         | 124 | 92          | 118 |
|   | SCWP No. # 6  | 110         | 138 | 110         | 138 | 96          | 130 |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. # 4   | 100         | 124 | 100         | 126 |             |     |
|   | CWP No. # 1   | 100         | 128 | 100         | 126 | 100         | 128 |
|   | CWP No.       |             |     |             |     |             |     |
|   | CWP No.       |             |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
| Record By                                 |               | [Signature] |     | [Signature] |     | [Signature] |     |

Remark

Chiller # 1 4800771 Kwh  
# 3 15514969 Kwh  
# 4 15425786 Kwh

Checked By

17 / 12 / 67

Verified By (BPH)

17 / 12 / 67

## แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

15 ธันวาคม 2567

| Description                               | Time          | 7.30        |     | 15.30       |     | 23.30       |     |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In          | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. # 3  | 104         | 122 | 104         | 122 |             |     |
|   | PCWP No. # 4  | 104         | 126 | 104         | 126 | 102         | 120 |
|   | PCWP No.      |             |     |             |     |             |     |
|   | PCWP No.      |             |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 106         | 136 | 106         | 136 | 90          | 130 |
|   | SCWP No. # 4  | 106         | 121 | 101         | 121 | 86          | 120 |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. # 3   | 104         | 124 | 101         | 121 |             |     |
|   | CWP No. # 4   | 102         | 126 | 102         | 126 | 106         | 122 |
|   | CWP No.       |             |     |             |     |             |     |
|   | CWP No.       |             |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
| Record By                                 |               | [Signature] |     | [Signature] |     | [Signature] |     |

Remark

Chiller # 1 1800692 kWh  
 # 3 15513365 kWh  
 # 4 15221694 kWh

[Signature]

Checked By

16 / 12 / 67

[Signature]

Verified By (BPH)

16 / 12 / 67



แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 14 ธันวาคม 2567

| Description                               | Time          | 7.30          |     | 15.30        |     | 23.30      |     |
|---|---------------|---------------|-----|--------------|-----|------------|-----|
|   | Pressure(PSI) | In            | Out | In           | Out | In         | Out |
| Primary Chilled Water Pump                | PCWP No. # 2  | 106           | 118 | 104          | 120 |            |     |
|   | PCWP No. # 3  | 106           | 122 | 104          | 122 | 104        | 118 |
|   | PCWP No.      |               |     |              |     |            |     |
|   | PCWP No.      |               |     |              |     |            |     |
| Secondary Chilled Water Pump              | SCWP No. # 1  | 112           | 138 | 114          | 138 | 96         | 130 |
|   | SCWP No. # 3  | 106           | 136 | 106          | 138 | 88         | 130 |
|   | SCWP No.      |               |     |              |     |            |     |
|   | SCWP No.      |               |     |              |     |            |     |
|   | SCWP No.      |               |     |              |     |            |     |
|   | SCWP No.      |               |     |              |     |            |     |
| Condenser Water Pump                      | CWP No. # 2   | 102           | 126 | 102          | 126 |            |     |
|   | CWP No. # 3   | 106           | 124 | 102          | 124 | 102        | 120 |
|   | CWP No.       |               |     |              |     |            |     |
|   | CWP No.       |               |     |              |     |            |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /             | /   | /            | /   | /          | /   |
|   | CT No.        | /             | /   | /            | /   | /          | /   |
|   | CT No.        | /             | /   | /            | /   | /          | /   |
|   | CT No.        | /             | /   | /            | /   | /          | /   |
| Record By                                 |               | <u>อริสกร</u> |     | <u>จิรัช</u> |     | <u>พชร</u> |     |

Remark

Chiller #1 4799010 kWh  
 #3 15508517 kWh  
 #4 15121635 kWh

พชร

Checked By

15 / 12 / 67

[Signature]

Verified By (BPH)

15 / 12 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 13 ธันวาคม 2567

| Description                               | Time          | 7.30  |     | 15.30 |     | 23.30 |     |
|---|---------------|-------|-----|-------|-----|-------|-----|
|   | Pressure(PSI) | In    | Out | In    | Out | In    | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 102   | 126 | 102   | 126 |       |     |
|   | PCWP No. # 2  | 102   | 118 | 102   | 118 | 106   | 120 |
|   | PCWP No.      |       |     |       |     |       |     |
|   | PCWP No.      |       |     |       |     |       |     |
| Secondary Chilled Water Pump              | SCWP No. # 1  | 116   | 138 | 116   | 138 | 96    | 130 |
|   | SCWP No. # 6  | 110   | 138 | 110   | 138 | 90    | 130 |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
|   | SCWP No.      |       |     |       |     |       |     |
| Condenser Water Pump                      | CWP No. # 1   | 100   | 130 | 100   | 128 |       |     |
|   | CWP No. # 2   | 104   | 124 | 104   | 126 | 100   | 124 |
|   | CWP No.       |       |     |       |     |       |     |
|   | CWP No.       |       |     |       |     |       |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
|   | CT No.        | /     | /   | /     | /   | /     | /   |
| Record By                                 |               | จิรัช |     | จิรัช |     | นพ    |     |

Remark

Chiller # 1 4794083 kWh  
# 3 15508497 kWh  
# 1 15420163 kWh

Checked By

14 / 12 / 67

Verified By (BPH)

14 / 12 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 12 ธันวาคม 2567

| Description                               | Time                | 7.30         |            | 15.30      |            | 23.30        |            |
|---|---------------------|--------------|------------|------------|------------|--------------|------------|
|   | Pressure(PSI)       | In           | Out        | In         | Out        | In           | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 4</u> | <u>102</u>   | <u>128</u> | <u>104</u> | <u>126</u> |              |            |
|   | PCWP No. <u># 1</u> | <u>102</u>   | <u>126</u> | <u>102</u> | <u>126</u> | <u>102</u>   | <u>126</u> |
|   | PCWP No.            |              |            |            |            |              |            |
|   | PCWP No.            |              |            |            |            |              |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 4</u> | <u>106</u>   | <u>124</u> | <u>106</u> | <u>124</u> | <u>92</u>    | <u>120</u> |
|   | SCWP No. <u># 6</u> | <u>110</u>   | <u>138</u> | <u>110</u> | <u>138</u> | <u>96</u>    | <u>130</u> |
|   | SCWP No.            |              |            |            |            |              |            |
|   | SCWP No.            |              |            |            |            |              |            |
|   | SCWP No.            |              |            |            |            |              |            |
|   | SCWP No.            |              |            |            |            |              |            |
| Condenser Water Pump                      | CWP No. <u># 4</u>  | <u>102</u>   | <u>126</u> | <u>100</u> | <u>126</u> |              |            |
|   | CWP No. <u># 1</u>  | <u>102</u>   | <u>130</u> | <u>100</u> | <u>128</u> | <u>100</u>   | <u>128</u> |
|   | CWP No.             |              |            |            |            |              |            |
|   | CWP No.             |              |            |            |            |              |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /            | /          | /          | /          | /            | /          |
|   | CT No.              | /            | /          | /          | /          | /            | /          |
|   | CT No.              | /            | /          | /          | /          | /            | /          |
|   | CT No.              | /            | /          | /          | /          | /            | /          |
| Record By                                 |                     | <u>จิรัช</u> |            | <u>ทอง</u> |            | <u>จิรัช</u> |            |

Remark Chiller # 1 4793550 kWh  
# 3 15507032 kWh  
# 4 15415008 kWh

จิรัช

Checked By

13 / 12 / 67

ทอง

Verified By (BPH)

13 / 12 / 67



แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 11 ธันวาคม 2567

| Description                               | Time          | 7.30        |     | 15.30       |     | 23.30       |     |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In          | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. # 3  | 102         | 122 | 104         | 124 |             |     |
|   | PCWP No. # 4  | 102         | 126 | 104         | 126 | 104         | 126 |
|   | PCWP No.      |             |     |             |     |             |     |
|   | PCWP No.      |             |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. # 3  | 106         | 138 | 106         | 136 | 96          | 130 |
|   | SCWP No. # 4  | 106         | 124 | 106         | 124 | 92          | 118 |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. # 3   | 106         | 124 | 104         | 122 |             |     |
|   | CWP No. # 4   | 104         | 126 | 102         | 124 | 104         | 126 |
|   | CWP No.       |             |     |             |     |             |     |
|   | CWP No.       |             |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
| Record By                                 |               | [Signature] |     | [Signature] |     | [Signature] |     |

Remark

Chiller # 1

4791581

kWh

# 3

19500538

kWh

# 4

15414412

kWh

[Signature]

Checked By

12 / 12 / 67

[Signature]

Verified By (BPH)

12 / 12 / 67



แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 10 ธันวาคม 2567

| Description                               | Time                | 7.30          |            | 15.30         |            | 23.30      |            |
|---|---------------------|---------------|------------|---------------|------------|------------|------------|
|   | Pressure(PSI)       | In            | Out        | In            | Out        | In         | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 2</u> | <u>106</u>    | <u>119</u> | <u>106</u>    | <u>120</u> |            |            |
|   | PCWP No. <u># 3</u> | <u>106</u>    | <u>124</u> | <u>106</u>    | <u>124</u> | <u>106</u> | <u>124</u> |
|   | PCWP No.            |               |            |               |            |            |            |
|   | PCWP No.            |               |            |               |            |            |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 1</u> | <u>116</u>    | <u>138</u> | <u>114</u>    | <u>136</u> | <u>96</u>  | <u>130</u> |
|   | SCWP No. <u># 3</u> | <u>106</u>    | <u>136</u> | <u>106</u>    | <u>136</u> | <u>92</u>  | <u>130</u> |
|   | SCWP No.            |               |            |               |            |            |            |
|   | SCWP No.            |               |            |               |            |            |            |
|   | SCWP No.            |               |            |               |            |            |            |
|   | SCWP No.            |               |            |               |            |            |            |
| Condenser Water Pump                      | CWP No. <u># 2</u>  | <u>106</u>    | <u>126</u> | <u>100</u>    | <u>122</u> |            |            |
|   | CWP No. <u># 3</u>  | <u>106</u>    | <u>124</u> | <u>104</u>    | <u>120</u> | <u>104</u> | <u>122</u> |
|   | CWP No.             |               |            |               |            |            |            |
|   | CWP No.             |               |            |               |            |            |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /             | /          | /             | /          | /          | /          |
|   | CT No.              | /             | /          | /             | /          | /          | /          |
|   | CT No.              | /             | /          | /             | /          | /          | /          |
|   | CT No.              | /             | /          | /             | /          | /          | /          |
| Record By                                 |                     | <u>นางสาว</u> | <u>นาง</u> | <u>นางสาว</u> |            |            |            |

Remark

Chiller # 1 4786218 kWh  
# 3 15500443 kWh  
# 4 15412593 kWh

นางสาว

Checked By

11 / 12 / 67

นางสาว

Verified By (BPH)

11 / 12 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date

9 ธันวาคม 2567

| Description                               | Time          | 7.30       |     | 15.30        |     | 23.30        |     |
|---|---------------|------------|-----|--------------|-----|--------------|-----|
|   | Pressure(PSI) | In         | Out | In           | Out | In           | Out |
| Primary Chilled Water Pump                | PCWP No. # 1  | 100        | 124 | 102          | 124 |              |     |
|   | PCWP No. # 2  | 102        | 122 | 102          | 122 | 102          | 122 |
|   | PCWP No.      |            |     |              |     |              |     |
|   | PCWP No.      |            |     |              |     |              |     |
| Secondary Chilled Water Pump              | SCWP No. # 6  | 100        | 134 | 104          | 136 | 96           | 130 |
|   | SCWP No. # 1  | 102        | 134 | 102          | 134 | 94           | 130 |
|   | SCWP No.      |            |     |              |     |              |     |
|   | SCWP No.      |            |     |              |     |              |     |
|   | SCWP No.      |            |     |              |     |              |     |
|   | SCWP No.      |            |     |              |     |              |     |
| Condenser Water Pump                      | CWP No. # 1   | 100        | 130 | 100          | 130 |              |     |
|   | CWP No. # 2   | 104        | 126 | 104          | 126 | 104          | 126 |
|   | CWP No.       |            |     |              |     |              |     |
|   | CWP No.       |            |     |              |     |              |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /          | /   | /            | /   | /            | /   |
|   | CT No.        | /          | /   | /            | /   | /            | /   |
|   | CT No.        | /          | /   | /            | /   | /            | /   |
|   | CT No.        | /          | /   | /            | /   | /            | /   |
| Record By                                 |               | <u>กนก</u> |     | <u>จิรัช</u> |     | <u>จิรัช</u> |     |

Remark

Chiller # 1 4786162 kWh  
# 3 15498380 kWh  
# 4 15407571 kWh

Checked By

10 / 12 / 67

Verified By (BPH)

10 / 12 / 67

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 8 ธันวาคม 2567

| Description                               | Time               | 7.30           |                | 15.30          |                | 23.30          |                |
|---|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|
|   | Pressure(PSI)      | In             | Out            | In             | Out            | In             | Out            |
| Primary Chilled Water Pump                | PCWP No. <u>#4</u> | <u>102</u>     | <u>128</u>     | <u>102</u>     | <u>128</u>     |                |                |
|   | PCWP No. <u>#1</u> | <u>102</u>     | <u>126</u>     | <u>102</u>     | <u>126</u>     | <u>102</u>     | <u>126</u>     |
|   | PCWP No.           |                |                |                |                |                |                |
|   | PCWP No.           |                |                |                |                |                |                |
| Secondary Chilled Water Pump              | SCWP No. <u>#4</u> | <u>106</u>     | <u>124</u>     | <u>106</u>     | <u>124</u>     | <u>92</u>      | <u>120</u>     |
|   | SCWP No. <u>#6</u> | <u>110</u>     | <u>138</u>     | <u>110</u>     | <u>138</u>     | <u>96</u>      | <u>130</u>     |
|   | SCWP No.           |                |                |                |                |                |                |
|   | SCWP No.           |                |                |                |                |                |                |
|   | SCWP No.           |                |                |                |                |                |                |
|   | SCWP No.           |                |                |                |                |                |                |
| Condenser Water Pump                      | CWP No. <u>#4</u>  | <u>104</u>     | <u>128</u>     | <u>104</u>     | <u>124</u>     |                |                |
|   | CWP No. <u>#1</u>  | <u>102</u>     | <u>130</u>     | <u>102</u>     | <u>130</u>     | <u>100</u>     | <u>128</u>     |
|   | CWP No.            |                |                |                |                |                |                |
|   | CWP No.            |                |                |                |                |                |                |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.             | /              | /              | /              | /              | /              | /              |
|   | CT No.             | /              | /              | /              | /              | /              | /              |
|   | CT No.             | /              | /              | /              | /              | /              | /              |
|   | CT No.             | /              | /              | /              | /              | /              | /              |
| Record By                                 |                    | <u>จิรายุส</u> | <u>จิรายุส</u> | <u>จิรายุส</u> | <u>จิรายุส</u> | <u>จิรายุส</u> | <u>จิรายุส</u> |

Remark

Chiller #1 4784385 kWh  
#3 15493154 kWh  
#4 15407527 kWh

จิรายุส

Checked By

9 / 12 / 67

จิรายุส

Verified By (BPH)

9 / 12 / 67



แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building

E

Date 7 สิงหาคม 2567

| Description                               | Time          | 7.30        |     | 15.30       |     | 23.30       |     |
|---|---------------|-------------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In          | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. #3   | 104         | 122 | 104         | 122 |             |     |
|   | PCWP No. #4   | 102         | 126 | 102         | 126 | 106         | 120 |
|   | PCWP No.      |             |     |             |     |             |     |
|   | PCWP No.      |             |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. #3   | 104         | 136 | 110         | 136 | 86          | 130 |
|   | SCWP No. #4   | 106         | 124 | 106         | 124 | 86          | 120 |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
|   | SCWP No.      |             |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. #3    | 106         | 124 | 106         | 124 |             |     |
|   | CWP No. #4    | 102         | 126 | 104         | 126 | 100         | 122 |
|   | CWP No.       |             |     |             |     |             |     |
|   | CWP No.       |             |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
|   | CT No.        | /           | /   | /           | /   | /           | /   |
| Record By                                 |               | [Signature] |     | [Signature] |     | [Signature] |     |

Remark

Chiller #1 4778703 kWh  
#3 15493134 kWh  
#4 15405137 kWh

Checked By

8 / 12 / 67

Verified By (BPH)

8 / 12 / 67



แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 6 ธันวาคม 2567

| Description                               | Time                | 7.30           |            | 15.30      |            | 23.30      |            |
|---|---------------------|----------------|------------|------------|------------|------------|------------|
|   | Pressure(PSI)       | In             | Out        | In         | Out        | In         | Out        |
| Primary Chilled Water Pump                | PCWP No. <u># 4</u> | <u>102</u>     | <u>126</u> | <u>104</u> | <u>130</u> |            |            |
|   | PCWP No. <u># 1</u> | <u>102</u>     | <u>126</u> | <u>102</u> | <u>126</u> | <u>104</u> | <u>116</u> |
|   | PCWP No.            |                |            |            |            |            |            |
|   | PCWP No.            |                |            |            |            |            |            |
| Secondary Chilled Water Pump              | SCWP No. <u># 1</u> | <u>116</u>     | <u>138</u> | <u>114</u> | <u>136</u> | <u>96</u>  | <u>130</u> |
|   | SCWP No. <u># 3</u> | <u>106</u>     | <u>138</u> | <u>104</u> | <u>136</u> | <u>88</u>  | <u>130</u> |
|   | SCWP No.            |                |            |            |            |            |            |
|   | SCWP No.            |                |            |            |            |            |            |
|   | SCWP No.            |                |            |            |            |            |            |
|   | SCWP No.            |                |            |            |            |            |            |
| Condenser Water Pump                      | CWP No. <u># 2</u>  | <u>104</u>     | <u>126</u> | <u>106</u> | <u>126</u> |            |            |
|   | CWP No. <u># 3</u>  | <u>106</u>     | <u>124</u> | <u>100</u> | <u>124</u> | <u>106</u> | <u>120</u> |
|   | CWP No.             |                |            |            |            |            |            |
|   | CWP No.             |                |            |            |            |            |            |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.              | /              | /          | /          | /          | /          | /          |
|   | CT No.              | /              | /          | /          | /          | /          | /          |
|   | CT No.              | /              | /          | /          | /          | /          | /          |
|   | CT No.              | /              | /          | /          | /          | /          | /          |
| Record By                                 |                     | <u>จิระกุล</u> |            | <u>ทรง</u> |            | <u>ทรง</u> |            |

Remark

Chiller # 1 4778667 kwh  
# 3 15491018 kwh  
# 1 15400336 kwh

Checked By

7 / 12 / 67

Verified By (BPH)

7 / 12 / 67

Chiller Pumping Plan Daily Checklist  
แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 5 ธันวาคม 2567

| Description                               | Time          | 7.30          |     | 15.30     |     | 23.30         |     |
|---|---------------|---------------|-----|-----------|-----|---------------|-----|
|   | Pressure(PSI) | In            | Out | In        | Out | In            | Out |
| Primary Chilled Water Pump                | PCWP No. # 3  | 104           | 120 | 104       | 124 |               |     |
|   | PCWP No. # 4  | 102           | 126 | 106       | 126 | 106           | 126 |
|   | PCWP No.      |               |     |           |     |               |     |
|   | PCWP No.      |               |     |           |     |               |     |
| Secondary Chilled Water Pump              | SCWP No. # 6  | 110           | 138 | 110       | 136 | 96            | 130 |
|   | SCWP No. # 1  | 116           | 136 | 116       | 136 | 98            | 132 |
|   | SCWP No.      |               |     |           |     |               |     |
|   | SCWP No.      |               |     |           |     |               |     |
|   | SCWP No.      |               |     |           |     |               |     |
|   | SCWP No.      |               |     |           |     |               |     |
| Condenser Water Pump                      | CWP No. # 1   | 102           | 128 | 100       | 126 |               |     |
|   | CWP No. # 2   | 104           | 126 | 106       | 126 | 104           | 126 |
|   | CWP No.       |               |     |           |     |               |     |
|   | CWP No.       |               |     |           |     |               |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /             | /   | /         | /   | /             | /   |
|   | CT No.        | /             | /   | /         | /   | /             | /   |
|   | CT No.        | /             | /   | /         | /   | /             | /   |
|   | CT No.        | /             | /   | /         | /   | /             | /   |
| Record By                                 |               | <u>จิณณพร</u> |     | <u>ณน</u> |     | <u>จิณณพร</u> |     |

Remark

Chiller # 1 4777493 kwh  
# 3 15486274 kwh  
# 4 15400291 kwh

จิณณพร

Checked By

6 / 12 / 67

ณน




Verified By (BPH)

6 / 12 / 67

**แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน**

 Building E

 Date ๑ ธันวาคม ๒๕๖๗

| Description                                     | Time          | 7.30  |     | 15.30   |     | 23.30   |     |
|---|---------------|---|-----|---|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In  | Out | In  | Out |
| Primary Chilled<br>Water Pump                   | PCWP No. # 2  | 102   | 120 | 106   | 120 |   |     |
|   | PCWP No. # 3  | 102   | 122 | 104   | 122 | 104   | 122 |
|   | PCWP No.      |   |     |   |     |   |     |
|   | PCWP No.      |   |     |   |     |   |     |
| Secondary Chilled<br>Water Pump                 | SCWP No. # 4  | 106   | 122 | 106   | 124 | 92  | 120 |
|   | SCWP No. # 6  | 110   | 138 | 110   | 136 | 96  | 130 |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
|   | SCWP No.      |   |     |   |     |   |     |
| Condenser<br>Water Pump                         | CWP No. # 4   | 104   | 126 | 102   | 124 |   |     |
|   | CWP No. # 1   | 102   | 128 | 98  | 126 | 100   | 128 |
|   | CWP No.       |   |     |   |     |   |     |
|   | CWP No.       |   |     |   |     |   |     |
| Cooling Tower<br>(Motor Current)<br>Phase R/S/T | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
|   | CT No.        | /   | /   | /   | /   | /   | /   |
| Record By                                       |               |  |     |  |     |  |     |

Remark Chiller # 1 4791582 kWh

# 3 15485379 kWh

# 4 15398280 kWh



Checked By

5 / 12 / 67


Verified By (BPH)

5 / 12 / 67



# Chiller Pumping Plan Daily Checklist

แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 3 ธันวาคม 2567

| Description                                     | Time          | 7.30 |     | 15.30 |     | 23.30  |     |
|---|---------------|------|-----|-------|-----|--------|-----|
|   | Pressure(PSI) | In   | Out | In    | Out | In     | Out |
| Primary Chilled<br>Water Pump                   | PCWP No. # 1  | 102  | 126 | 100   | 124 |        |     |
|   | PCWP No. # 2  | 104  | 120 | 104   | 120 | 104    | 122 |
|   | PCWP No.      |      |     |       |     |        |     |
|   | PCWP No.      |      |     |       |     |        |     |
| Secondary Chilled<br>Water Pump                 | SCWP No. # 3  | 106  | 136 | 106   | 136 | 96     | 130 |
|   | SCWP No. # 4  | 106  | 124 | 106   | 124 | 92     | 120 |
|   | SCWP No.      |      |     |       |     |        |     |
|   | SCWP No.      |      |     |       |     |        |     |
|   | SCWP No.      |      |     |       |     |        |     |
|   | SCWP No.      |      |     |       |     |        |     |
| Condenser<br>Water Pump                         | CWP No. # 3   | 106  | 124 | 100   | 126 |        |     |
|   | CWP No. # 4   | 104  | 126 | 104   | 126 | 104    | 126 |
|   | CWP No.       |      |     |       |     |        |     |
|   | CWP No.       |      |     |       |     |        |     |
| Cooling Tower<br>(Motor Current)<br>Phase R/S/T | CT No.        | /    | /   | /     | /   | /      | /   |
|   | CT No.        | /    | /   | /     | /   | /      | /   |
|   | CT No.        | /    | /   | /     | /   | /      | /   |
|   | CT No.        | /    | /   | /     | /   | /      | /   |
| Record By                                       |               | นาย  |     | นาย   |     | อ.อริส |     |

Remark Chiller # 1 4771380 kwh

# 3 15483338 kwh

# 1 15392944 kwh

อ.อริส

Checked By

4 / 12 / 67

อ.อริส

Verified By (BPH)

4 / 12 / 67



Chiller Pumping Plan Daily Checklist  
แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 2 ธันวาคม 2567

| Description                               | Time          | 7.30         |     | 15.30       |     | 23.30       |     |
|---|---------------|--------------|-----|-------------|-----|-------------|-----|
|   | Pressure(PSI) | In           | Out | In          | Out | In          | Out |
| Primary Chilled Water Pump                | PCWP No. #4   | 102          | 126 | 102         | 126 |             |     |
|   | PCWP No. #1   | 102          | 126 | 102         | 124 | 102         | 124 |
|   | PCWP No.      |              |     |             |     |             |     |
|   | PCWP No.      |              |     |             |     |             |     |
| Secondary Chilled Water Pump              | SCWP No. #1   | 116          | 138 | 116         | 138 |             |     |
|   | SCWP No. #3   | 106          | 138 | 106         | 136 | 96          | 130 |
|   | SCWP No.      |              |     |             |     |             |     |
|   | SCWP No.      |              |     |             |     |             |     |
|   | SCWP No.      |              |     |             |     |             |     |
|   | SCWP No.      |              |     |             |     |             |     |
| Condenser Water Pump                      | CWP No. #2    | 106          | 126 | 106         | 126 |             |     |
|   | CWP No. #3    | 108          | 124 | 108         | 124 | 106         | 124 |
|   | CWP No.       |              |     |             |     |             |     |
|   | CWP No.       |              |     |             |     |             |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /            | /   | /           | /   | /           | /   |
|   | CT No.        | /            | /   | /           | /   | /           | /   |
|   | CT No.        | /            | /   | /           | /   | /           | /   |
|   | CT No.        | /            | /   | /           | /   | /           | /   |
| Record By                                 |               | <u>จิรัช</u> |     | <u>อริส</u> |     | <u>อริส</u> |     |

Remark Chiller #1 4769687 kWh  
#3 15477946 kWh  
#4 15392876 kWh

อริส

Checked By

3 / 12 / 67

อริส




Verified By (BPH)

3 / 12 / 67


แบบฟอร์มบันทึกการทำงานปั๊มน้ำ Chiller ประจำวัน

Building E

Date 1 ธันวาคม 2562

| Description                               | Time          | 7.30  |     | 15.30  |     | 23.30   |     |
|---|---------------|---|-----|--|-----|---|-----|
|   | Pressure(PSI) | In  | Out | In   | Out | In  | Out |
| Primary Chilled Water Pump                | PCWP No. #3   | 102   | 120 | 102  | 120 |   |     |
|   | PCWP No. #4   | 100   | 124 | 100  | 124 | 104   | 120 |
|   | PCWP No.      |   |     |  |     |   |     |
|   | PCWP No.      |   |     |  |     |   |     |
| Secondary Chilled Water Pump              | SCWP No. #6   | 108   | 136 | 108  | 138 | 90  | 130 |
|   | SCWP No. #1   | 112   | 136 | 112  | 138 | 96  | 130 |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
|   | SCWP No.      |   |     |  |     |   |     |
| Condenser Water Pump                      | CWP No. #1    | 102   | 128 | 102  | 128 |   |     |
|   | CWP No. #2    | 104   | 126 | 104  | 126 | 106   | 124 |
|   | CWP No.       |   |     |  |     |   |     |
|   | CWP No.       |   |     |  |     |   |     |
| Cooling Tower (Motor Current) Phase R/S/T | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
|   | CT No.        | /   | /   | /  | /   | /   | /   |
| Record By                                 |               |  |     |  |     |  |     |

|        |            |          |     |
|--------|------------|----------|-----|
| Remark | Chiller #1 | 4765232  | kWh |
|        | #3         | 15477821 | kWh |
|        | #4         | 15391377 | kWh |
|        |            |          |     |
|        |            |          |     |

.....  
  
 Checked By  
2 / 12 / 62

.....  
  
 Verified By (BPH)  
2 / 12 / 62